

Evaluation Boards Product	Data Sheet	OPN	Product Status	Product Description	Configuration
EVAL-M1-CM610N3	https://www.infineon.com/dgdl/Infineon-BC846PN_BC846UPN_BC847PN-DS-v01_01-en.pdf?fileId=db3a304314dca389011542293b9d1733	EVAlM1CM610N3TOBO1	active and preferred	The evaluation board is based on the IKCM10H60GA from Infineon with power ratings of 600V/10A. In combination with control-boards equipped with the M1 20pin interface connector, like EVAL-M1-1302 or EVAL-M1-099M	powered by CIPOS™ Mini IKCM10H60GA purposed to 3-phase motors up to 750W
KIT_600W_LLC_DI_CTRL		KIT600WLLCDICTRLTOBO1	active and preferred	Adapter-Kit to replace the analog control card by a digital version	XMC™ microcontroller (XMC4200-Q48K256AB) Voltage regulator (IFX91041EJV33) Silicon transistor (BC846PN)
KIT_XMC48_AUT_BASE_V2		KITXMC48AUTBASEV2TOBO1	active and preferred		XMC4800
KIT_XMC48_RELAX_ECAt_V1		KITXMC48RELAXECATV1TOBO1	active and preferred	XMC4800 Microcontroller evaluation kit EtherCAT node Ethernet connection CAN node and microSD Card slot included Hardware compatible with compatible with 3.3V Arduino™ Shields	XMC4800
KIT_XMC47_RELAX_V1		KITXMC47RELAXV1TOBO1	active and preferred	XMC4700 Microcontroller evaluation kit Ethernet connection, CAN node and microSD Card slot included Hardware compatible with compatible with 3.3V Arduino™ Shields	XMC4700
KIT_XMC47_RELAX_5V_AD_V1		KITXMC47RELAX5VADV1TOBO1	active and preferred	XMC4700 Microcontroller evaluation kit Hardware compatbile with 3.3V and 5V Arduino™ Shields	XMC4700
KIT_XMC47_RELAX_LITE_V1		KITXMC47RELAXLITEV1TOBO1	active and preferred	XMC4700 Microcontroller evaluation kit Hardware compatible with 3.3V Arduino™ Shields	XMC4700
KIT DPS310 2G SHV02		KITDPS3102GSHV02TOBO1	active and preferred	Infineon wireless sensor hub 2.0	XMC4500 microcontroller, USB and Bluetooth® interfaces, I2C and SPI interfaces for shuttle boards, LiPo battery controller, 85mm×55mm footprint
KIT_XMC45_RELAX_V1		KITXMC45RELAXV1TOBO1	active and preferred	XMC4500 Microcontroller - Detachable on-board debugger - Power over USB - ESD and reverse current protection - 2 x user button and 2 x user LED - 4 x SPI-Master, 3x I2C, 3 x I2S, 3 x UART, 2 x CAN, 17 x ADC (12 bit), 2 x DAC, 31x PMW mapped on 2 Pin Headers 2 x 20 0.1"	XMC4500
KIT_XMC4X_AUT_ISO_001		KITXMC4XAUTISO001TOBO1	active and preferred	- microSD card slot Automation I/O Card (AUT_ISO-V1) - Power Supply (24V / 1A)	XMC4500
KIT_XMC45_EE1_002		KITXMC45EE1002TOBO1	active and preferred	CPU Board XMC4500 General Purpose - J-Link Lite CortexM Debugger - Pin Extension Board (UNI_EXT01-V2) - USB cable - Getting Started Flyer	XMC4500

KIT_XMC4X_COM_ETH_001	KITXMC4XCOMETH001TOB O1	active and preferred	Ethernet/CAN/RS485 Interface Card (COM_ETH-V1) XMC4500 Microcontroller -Detachable on-board debugger - Power over USB - ESD and reverse current protection - 2 x user button and 2 x user LED - 4 x SPI-Master, 3x I2C, 3 x I2S, 3 x UART, 2 x CAN, 17 x ADC (12 bit), 2 x DAC, 31x PMW mapped on 2 Pin Headers 2 x 20 0.1"	XMC4500
KIT_XMC45_RELAX_LITE_V1	KITXMC45RELAXLITEV1TOB O1	active and preferred	- Micro-USB plug Standard Human Machine Interface Card (HMI_OLED-V1)	XMC4500
KIT_XMC4X_HMI_OLED_001	KITXMC4XHMIOLED001TO BO1	active and preferred	- Headset The debug interface is isolated from the XMC microcontroller and the position detection interfaces to guarantee safe operation during software development. The best fit for the XMC4400 Drive card is the DAVE™ Motor Control Apps library and X-Spy for SW development and parameterisation.	XMC4500
KIT_XMC4400_DC_V1	KITXMC4400DCV1TOBO1	active and preferred	XMC4400 Microcontroller Board Power board: - 24V/7.5 A - 3-Phase Inverter with N-Channel Optimos™ power transistors (BSC031N06NS3 G) and EiceDRIVER™ gate driver (6ED003L02-F2)	XMC4400
KIT_XMC44_AE3_001	KITXMC44AE3001TOBO1	active and preferred	BLDC Motor From Nanotech	XMC4400
KIT_XMC14_BOOT_001	KITXMC14BOOT001TOBO1	active and preferred	The XMC1300 CPU board (CPU-13 A-V1) houses the XMC1300 Microcontroller and a 2x30 pin edge for application expansion. The board along with application cards (e.g. Colour LED Card , White LED Card) demonstrates the capabilities of XMC1300. The main use case for this board is to demonstrate the generic features of XMC1300 device including tool chain. The focus is safe operation under evaluation conditions. The board is neither cost nor size optimized and does not serve as a reference design.	XMC1400
KIT_XMC13_BOOT_001	KITXMC13BOOT001TOBO1	active and preferred	The XMC1200 CPU Card (CPU-12 A-V1) houses the XMC1200 Microcontroller and a 2x30 pin edge for application expansion. This board along with application cards (e.g. LED Lighting Application Card) demonstrates the capabilities of XMC1200. The main use case for this board is to demonstrate the generic features of XMC1200 device including tool chain. The focus is safe operation under evaluation conditions. The board is neither cost nor size optimized and does not serve as a reference design.	XMC1300
KIT_XMC12_BOOT_001	KITXMC12BOOT001TOBO1	active and preferred	The XMC 2Go Kit with XMC1100 is maybe the world's smallest, fully featured Microcontroller Evaluation Kit showcasing - XMC1100 (ARM® Cortex™-M0 based) - On-board J-Link Lite Debugger (Realized with XMC4200 Microcontroller) - Power over USB (Micro USB) - ESD and reverse current protection - 2 x user LED - Pin Header	XMC1200
KIT_XMC_2GO_XMC1100_V1	KITXMC2GOXMC1100V1TO BO1	active and preferred	2x8 Pins suitable for Breadbord	XMC1100 XMC4200

KIT_LED_XMC1202_AS_01	KITLEDXMC1202AS01TOBO1	1	active and preferred	The RGB LED Lighting Shield from Infineon is one of the first intelligent evaluation boards compatible with Arduino as well as Infineon's XMC1100 Boot Kit. The RGB LED Lighting Shield with XMC1202 for Arduino uses a DC/DC buck topology and is able to drive up to 3 LED channels with constant current. The shield itself is powered by a programmable XMC 32-bit ARM® MCU with embedded Brightness Color Control Unit (BCCU, XMC1200 MCU series), for flicker-free LED dimming and color control.	XMC1000 XMC1000 XMC1100 XMC1200 XMC1300 XMC1400 XMC4000 XMC4100 XMC4200 XMC4300
KIT_XMC_LINK_SEGGER_V1	KITXMCCLINKSEGGERV1TOBO1	01	active and preferred	XMC™ Link is an isolated debug probe for all XMC™ microcontrollers. The debug probe is based on SEGGER J-Link debug firmware, which enables use with DAVE™ and all major third-party compiler/IDEs known from the wide ARM® ecosystem.	XMC4400 XMC4500 XMC4700 XMC4800
KIT_XMC11_BOOT_001	KITXMC11BOOT001TOBO1		active and preferred	The XMC1100 CPU Card for Arduino™ has two rows of pin headers which fully compatible with Arduino™ shield. Hence, user can buy various Arduino shield boards off - the - shelf to test the capabilities of XMC1100 Microcontroller.	XMC1000
24V_SHIELD_BTT6030	24VSHIELDBTT6030TOBO1		active and preferred	The 24V Protected Switch Shield for Arduino is used to drive resistive, capacitive as well as inductive loads (e.g. truck bulbs, car bulbs, valves, motors, relays, capacitors, LEDs) fast prototyping and in-expensive evaluation of the PROFET™+ 24V devices.	The shield is equipped with three PROTECTED high-side power MOSFETs out of the PROFET™+ 24V family (2x BTT6030-2EKA, 1x BTT6020-1EKA). It can be controlled either by an Arduino board (e.g. Arduino Uno, Arduino Due) or the ARM® powered Infineon XMC™ microcontroller kits using the Arduino form factor.
SHIELD_BTS50010-1TAD	SHIELDBTS500101TADTOBO1	01	active and preferred	The 12V protected switch shield for Arduino comes with BTS50010-1TAD (RDS(ON) 1.0mΩ), the lowest ohmic smart high-side power switch available in the market.	
TLE9879 EVALKIT	TLE9879EVALKITTOBO1		active and preferred	Designed for relay and fuse replacement in power distribution and junction boxes, Power PROFET™ can drive resistive, capacitive and inductive loads(e.g. heating resistors, filter capacitors, motor, valves and pumps). The Power PROFET™ family targets high current applications (e.g. ECU power feeds, auxiliary power outlets, PTC heaters, rear windows heaters) and applications with high switching cycles and high energy requirements (e.g. "start-stop" systems, electric brake vacuum pumps).	The shield can be used in stand-alone mode or controlled either by an Arduino board or the ARM® powered Infineon XMC™ microcontroller kits using the Arduino form factor.
TLE94112EL_SHIELD	TLE94112ELSHIELDTOBO1		active and preferred	The TLE9879 EvalKit offers complete evaluation of all functions and peripherals of the TLE9879QXA40 and allows direct connection to a BLDC motor via MOSFETS in B6- Bridge configuration, it includes: B6-Bridge for BLDC motor drive, UART and LIN for communication, direct access to all device I/Os and a J-Link debugger.	TLE9879QXA40 TLE94112EL IPD50P04P4L-11
				Shield for Arduino to drive multiple DC motors	

KIT_AURIX_TFT_MC_EXT		KITAURIXFTMCEXTTOBO1	active and preferred	An extension board to the Aurix TFT Application Kit allowing to control up to 4 uni and bi-directional Brushed DC Motors together with the high current half bridge	TC2xx, BTN8982
KIT_AURIX_TC299_E_SRAM		KITAURIXTC299ESRAMTOBO1	active and preferred		BTN8982 Novalithic
KIT_AURIX_TC222_TRB		KITAURIXTC222TRBTOBO1	active and preferred	The ITS42k5D-LD-F evaluation board can be used to easily evaluate the dual channel high-side smart switch in the very small and thermally optimized PG-TSON-10 package. The ITS42k5D-LD-F demo board is fully equipped with external components as well as the device.	Extension Board
KIT_AURIX_TC297_TFT		KITAURIXTC297TFTTOBO1	active and preferred		SAK- TC297TP-128F300S
KIT_AURIX_TC277_TFT		KITAURIXTC277TFTTOBO1	active and preferred		SAK- TC277TP-64F200S
KIT_AURIX_TC267_TFT		KITAURIXTC267TFTTOBO1	active and preferred		SAK- TC267D-40F200F
KIT_AURIX_TC237_TFT		KITAURIXTC237TFTTOBO1	active and preferred		SAK- TC237LP-32F200F
DEMOBOARD ITS42K5D		DEMOBOARDITS42K5DTBO1	active and preferred	The ITS42008-SB-D demo board can be used to easily evaluate the 8-channel Industrial PROFET™ ITS42008-SB-D. The demo board is fully equipped with external components as well as the device.	ITS42K5D-LD-F IFX25001TFV50
DEMOBOARD ITS42008		DEMOBOARDITS42008TOBO1	active and preferred	This Industrial PROFET™ universal evaluation kit enables you to test the performance of the new Industrial product family. The evaluation kit includes the board plus three samples of each of the new single channel products.	ITS42008-SB-D ITS4060S-SJ-N ITS4100S-SJ-N ITS4200S-SJ-D ITS4300S-SJ-D ITS4200S-ME-N ITS4200S-ME-O ITS4200S-ME-P ITS41K0S-ME-N
IND PROFET_EVAL BOARD		INDPROFETEVALBOARDTOBO1	active and preferred		
IRMD836	https://www.infineon.com/dgdl/irmd836.pdf?fileId=5546d462533600a401535672f13a2766	IRMD836	active		IRSM836-035MA
IRMD808	https://www.infineon.com/dgdl/irmd808.pdf?fileId=5546d462533600a401535672e8ac2764	IRMD808	active	110Vac or 220Vac selectable input voltage range. 89% efficiency at low line, 91% efficiency at high line. Over current and short circuit protection. Small form factor, light weight. Featuring IRS27952S resonant half-bridge control IC.	IRSM808-105MH
IRAUDPS3		IRAUDPS3	active and preferred	Employing IRS27951SPbF Resonant Half Bridge controller HVIC and the IR11682S. Input voltage range: 350-420VDC or 250V-300Vac. Outputs: 24V/10A. Switching frequency range: 70KHz-150Khz. 95% efficiency without heatsink.	IRS27952
IRAC27951SR		IRAC27951SR	active		IRS27951
IRPLHID2A		IRPLHID2A	active	Featuring IRS2573DSPbF HID Ballast Control IC. Drives 1 x 70W HID lamp. Input voltage range: 185-265 VAC. High Power Factor / Low Total Harmonic Distortion. Controlled ignition. Low frequency square wave operation. Lamp power and current control. Open circuit and no-lamp protection. Short circuit and lamp failure to warm-up protection. Lamp end-of-life shutdown.	IRS2573DSPbF

IRPLCFL8U	IRPLCFL8U	active	Featuring IRS2530D DIM8™ HVIC ballast controller . Drives 1 x 32W Spiral CFL Lamp. Input Voltage: 120Vac. High Frequency Operation. Lamp Filament Preheating. Lamp Fault Protection with Auto-Restart. Low AC Line/Brownout Protection.	IRS2530DPBF
IRPLDIM5E	IRPLDIM5E	active	Featuring IRS2530D DIM8™ HVIC ballast controller . Drives 25-26W CFL Lamp. Input Voltage: 220Vac. High Frequency Operation. Lamp Filament Preheating. Lamp Fault Protection with Auto-Restart. Low AC Line/Brownout Protection. Microcontroller driven 4 level power pulse dimming.	IRS2530DPBF
IRPLDIM4E	IRPLDIM4E	active	Featuring IRS2530D DIM8™ HVIC ballast controller . Closed-loop dimming control. Programmable preheat time. Frequency sweep for filament preheat and lamp ignition. Open filaments and no-lamp protection. Failure to strike and deactivated-lamp protection. Low AC line protection. Lamp exchange auto restart.	IRS2530DPBF
IRPLPFC1	IRPLPFC1	active	90 to 265VAC Input. Output 420VDC. Maximum Load 90W. Power Factor > 0.95. Low THD. Open load / over voltage protected. Featuring IRS2500S PFC SMPS control IC .	IRS2500S
IRPLLNR5	IRPLLNR5	active	Featuring IRS2168D HVIC ballast controller . High Power Factor/Low THD. High Frequency Operation. Lamp Filament Preheating. Lamp Fault Protection with Auto- Restart. Low AC Line Protection. End of Lamp Life Shutdown.	IRS2168DPBF
IRAUDAMP6	IRAUDAMP6	active and preferred	250 W x 2 channels (8 Ohms load THD=1%, 1kHz). 0.005% THD+N distortion @ 125W, 8 Ohms. Residual noise 90 µV, IHF-A weighted, AES-17 filter. 96% efficiency @ 250W, 8 Ohms, Single Channel Driven, Class- D Stage. OCP, OVP, UVP, DC protection and OTP. Self- oscillating half-bridge topology with optional clock synchronization. Featuring IRS20957S Gate Driver and IRF6785 DirectFET MOSFETs.	IRS20957SPBF
IRAUDAMP4A	IRAUDAMP4A	active and preferred	120 W x 2 channels, (THD=1%, 1kHz). 0.004% THD+N distortion @ 60W, 4 Ohms. Residual noise 52 µV, IHF-A weighted, AES-17 filter. 96% efficiency @ 120W, 4 Ohms, Single Channel Driven, Class-D Stage. OCP, OVP, UVP, DC protection and OTP. Self-oscillating half-bridge topology with optional clock synchronization. Featuring IRS20957S Gate Driver and IRF6645 DirectFET MOSFETs.	IRS20957SPBF
IRAUDAMP8	IRAUDAMP8	active and preferred	120 W x 4 channels, (THD=1%, 1kHz, 4 Ohms). 0.015% THD+N distortion @ 60W, 4 Ohms. Residual noise 200 µV, IHF-A weighted, AES-17 filter. 90% Efficiency @ 120W, 4 Ohms, Class-D Stage. OCP, OVP, UVP and OTP. Self-oscillating half-bridge topology with optional clock synchronization. Featuring IRS2093M Controller and Gate Driver IC and IRF6665 DirectFET MOSFETs.	IRS2093MPBF

IRAUDAMP9		IRAUDAMP9	active and preferred	1700 W Single channel (20ohms load THDN=10%, 1kHz). 1% THD+N distortion @ 1200W, 2 Ohms +/-75V. Residual noise 290 µV, IHF-A weighted, AES-17 filter. 94% efficiency @ 1200W, 2 Ohms, Single Channel Driven, Class-D Stage. OCP, OVP, UVP, DC protection, HOPS (High Output peak Shutdown Protection) and OTP. Self-oscillating half-bridge topology with optional clock synchronization. Featuring IRS2092S Gate Driver (with external BJT buffering) and IRFB4227PBF 200V MOSFETs.	IRS2092SPBF
IRAUDAMP5		IRAUDAMP5	active and preferred	120W x 2 Channels (THD=1%, 1kHz). 0.005% THD+N @ 60W, 4 Ohms. 170 µV Distortion, IHF-A weighted, AES-17 filter. 96% Efficiency @ 120W, 4 Ohms, Single Channel Driven, Class-D Stage. OCP, OVP, UVP, DC protection and OTP. Self-oscillating half-bridge topology with optional clock synchronization. Featuring IRS2092S Controller and Gate Driver IC and IRF6645 DirectFET MOSFETs.	IRS2092SPBF
IRAUDAMP7S		IRAUDAMP7S	active and preferred	250 W x 2 channels, (THD=1%, 1kHz, 4 Ohms). 0.01% THD+N distortion @ 120W, 4 Ohms. Residual noise 200 µV, IHF-A weighted, AES-17 filter. Single layer PCB. OCP, OVP, UVP, DC protection and OTP. Half bridge/ full bridge selector. Featuring IRS2092S Gate Driver IC and IRFI4019H-117P MOSFETs.	IRS2092SPBF
IRAUDAMP10		IRAUDAMP10	active and preferred	300 W x 2 channels, (THD=1%, 1kHz, 4 Ohms). 0.008% THD+N distortion @ 100W, 4 Ohms. Residual noise 220 µV, IHF-A weighted, AES-17 filter. 90% Efficiency @ 300W, 4 Ohms, Class-D Stage. OCP, OVP, UVP and OTP. Self-oscillating half-bridge topology with optional clock synchronization. Featuring IRS2052M Controller and Gate Driver IC and IRF6775 DirectFET MOSFETs.	IRS2052M
IRMDG62-1-D2	https://www.infineon.com/dgdl/irmdg62-1-d2.pdf?fileId=5546d462533600a401535672f9f22768	IRMDG62-1-D2	active		IRGS4610DPBF
IRAUDAMP22		IRAUDAMP22	active and preferred	Output Power 50W x 2 channels (10%THD+N 20ohms load no heatsink). 100W x 2 channels (10%THD+N 20ohms load *with heatsink),. Multiple Protection Features: Over-current protection (OCP), high and low side. Over-voltage protection (OVP),. Under-voltage protection (UVP), high and low side. DC-protection (DCP),. Over-temperature protection (OTP). PWM Modulator: Self-oscillating half-bridge topology with optional clock synchronization.	IR4322M
IRAUDAMP21		IRAUDAMP21	active and preferred	Output Power: 90W x 2 channels (10%THD+N 20ohms load no heatsink). 135W x 2 channels (10%THD+N 20ohms load *with heatsink),. Multiple Protection Features: Over-current protection (OCP), high and low side. Over-voltage protection (OVP),. Under-voltage protection (UVP), high and low side. DC-protection (DCP),. Over-temperature protection (OTP). PWM Modulator: Self-oscillating half-bridge topology with optional clock synchronization.	IR4321M

IRAUDAMP18	IRAUDAMP18	active and preferred	35 W x 2 channels, (THD=10%, 1kHz, 4 Ohms). 0.018% THD+N distortion @ 3W, 4 Ohms. Residual noise 180 µV, IHF-A weighted, AES-17 filter. 96% Efficiency @ 35W, 4 Ohms, Class-D Stage. OCP, OVP, UVP and OTP. Self-oscillating half-bridge topology. Featuring IR4312 PowIRaudio™ integrated Class D IC.	IR4312M
IRAUDAMP15	IRAUDAMP15	active and preferred	35 W x 2 channels, (THD=10%, 1kHz, 4 Ohms). 0.02% THD+N distortion @ 5W, 4 Ohms. Residual noise 250 µV, IHF-A weighted, AES-17 filter. 96% Efficiency @ 35W, 4 Ohms, Class-D Stage. OCP, OVP, UVP and OTP. Self-oscillating half-bridge topology. Featuring IR4311 PowIRaudio™ integrated Class D IC.	IR4311M
IRAUDAMP16	IRAUDAMP16	active and preferred	70 W x 2 channels, (THD=10%, 1kHz, 4 Ohms). 0.015% THD+N distortion @ 30W, 4 Ohms. Residual noise 250 µV, IHF-A weighted, AES-17 filter. 96% Efficiency @ 70W, 4 Ohms, Class-D Stage. OCP, OVP, UVP,DC protection and OTP. Self-oscillating half-bridge topology with optional clock synchronization. Featuring IR4302 PowIRaudio™ integrated Class D IC.	IR4302M
IRAUDAMP17	IRAUDAMP17	active and preferred	100 W x 2 channels, (THD=10%, 1kHz, 4 Ohms). 0.008% THD+N distortion @ 30W, 4 Ohms. Residual noise 220 µV, IHF-A weighted, AES-17 filter. 96% Efficiency @ 100W, 4 Ohms, Class-D Stage. OCP, OVP, UVP and OTP. Self-oscillating half-bridge topology. Featuring IR4302 PowIRaudio™ integrated Class D IC.	IR4302M
IRAUDAMP19	IRAUDAMP19	active and preferred	100 W x 2 channels, (THD=10%, 1kHz, 4 Ohms). 0.02% THD+N distortion @ 10W, 4 Ohms. Residual noise 230 µV, IHF-A weighted, AES-17 filter. 96% Efficiency @ 75W, 4 Ohms, Class-D Stage. OCP, OVP, UVP and OTP. Self-oscillating half-bridge topology. Featuring IR4301 PowIRaudio™ integrated Class D IC.	IR4301M
IRAUDAMP12	IRAUDAMP12	active and preferred	130 W x 2 channels, (THD=10%, 1kHz, 4 Ohms). 0.02% THD+N distortion @ 50W, 4 Ohms. Residual noise 250 µV, IHF-A weighted, AES-17 filter. 96% Efficiency @ 130W, 4 Ohms, Class-D Stage. OCP, OVP, UVP,DC protection and OTP. Self-oscillating half-bridge topology with optional clock synchronization. Featuring IR4301 PowIRaudio™ integrated Class D IC.	IR4301M
IRDC3899	IRDC3899	active	Evaluation Board IRDC3899	IR3899M
IRDC3898	IRDC3898	active	Evaluation Board IRDC3898	IR3898M
IRDC3897	IRDC3897	active	Evaluation Board IRDC3897	IR3897M
IRDC3895	IRDC3895	active	Evaluation Board IRDC3895	IR3895M
IRDC3894	IRDC3894	active	Evaluation Board IRDC3894	IR3894M
IRDC3892	IRDC3892	active	Evaluation Board IRDC3892	IR3892M
IRDC3891	IRDC3891	active	Evaluation Board IRDC3891	IR3891M
IRDC3847	IRDC3847	active	Evaluation Board IRDC3847	IR3847M
IRDC3846	IRDC3846	active	Evaluation Board IRDC3846	IR3846M
IRDC3823	IRDC3823	active		IR3823M
IRDC38063	IRDC38063	active	Evaluation Board IRDC38063	IR38063
IRDC38062	IRDC38062	active	Evaluation Board IRDC38062	IR38062
IRDC38060	IRDC38060	active	Evaluation Board IRDC38060	IR38060
IRUCS1	IRUCS1	active		IR25750L
IRPLMB1E	IRPLMB1E	active		IR2520D

<https://www.infineon.com/dgdl/irucs1.pdf?fileId=5546d462533600a40153567f39c328a0>

IRAUDPS1		IRAUDPS1	active and preferred	DC-DC converter from 12V to +/-35V. Push-Pull converter. Power output scalable from 250W-1000W. 90% efficiency. Protected for OCP, UVP, OVP, OTP. External turn ON/OFF. Featuring IR2085 self oscillating gate driver and IRF6648 DirectFET MOSFETs.	IR2085
IRAC1161-TO220	https://www.infineon.com/dgdl/irac1161-to220.pdf?fileId=5546d462533600a4015364c53f022a41	IRAC1161-TO220	active		IR1161L
IRAC1161-QFN	https://www.infineon.com/dgdl/irac1161-qfn.pdf?fileId=5546d462533600a4015364c536e22a3f	IRAC1161-QFN	active		IR1161L
EVAL_2KW_ZVS_FB_CFD7	https://www.infineon.com/dgdl/Infineon-2EDN752x-2EDN852x-DS-v02_04-EN.pdf?fileId=5546d462525dbac40152abcc7dbb1727	EVAL2KWZVSFBCFD7TOBO1	active and preferred	Infineon 2000W DC-DC ZVS full-bridge solution for server and industrial SMPS systems.	2EDN7524F ICE3RBR4765JZ IPW60R031CFD7 1EDI60N12AF BSC093N15NS5 2EDN7524R XMC4400-F64K512 AB ICE2QR2280Z
EVAL_3KW_2LLC_CFD7	https://www.infineon.com/dgdl/Infineon-1EDI60N12AF-DS-v02_00-EN.pdf?fileId=db3a3043427ac3e201428e5da08f372a	EVAL3KW2LLCCFD7TOBO1	active and preferred	Full Infineon solution for the high voltage DC-DC stage of a 3KW telecom/industrial SMPS	IFX1763XEJ V50 IFX1763XEJ V33
EVAL_15W_5V_FLYB_P7	https://www.infineon.com/dgdl/Infineon-BSC067N06LS3-DS-v02_04-en.pdf?fileId=db3a30431d4c9372011eb01e1b37fb6	EVAL15W5VFLYBP7TOBO1	active and preferred	This is a 15W 5.0V/3.0A USB adapter reference design using Quasiresonant PWM IC ICE2QS03G, CoolMOS™ IPS70R1K4P7S (IPAK), OptiMOS™ BSC067N06LS3G and high Speed Switching Diode BAS21-03W in a slim plug form factor with various mode of protections.	IPU70R1K4P7S ICE2QS03G BSC067N06LS3G BAS21-03W IPA80R450P7 ICE2QS03G
EVAL_45W_19V_FLYB_P7		EVAL45W19VFLYBP7TOBO1	active and preferred	45W adapter evaluation board	2N7002 IPA70R600P7S ICE2QS03G
EVAL_40W_19V_FLYB_P7		EVAL40W19VFLYBP7TOBO2	active and preferred	Test platform for low cost charger and adapter applications	2N7002
EVAL_800W_ZVS_FB_CFD7	https://www.infineon.com/dgdl/Infineon-ApplicationNote_EVAL_800W_ZVS_CFD7-AN-v01_00-EN.pdf?fileId=5546d4625f96303e015fdaa8ad107208	EVAL800WZVSFBCFD7TOBO1	active and preferred	Infineon 800W DC-DC ZVS full-bridge solution for server and industrial SMPS systems.	IPA60R280CFD7 2EDN7524F BSC026N08NS5 XMC4200-F64K256 AB ICE3RBR4765JZ
H-BRIDGE KIT 2GO		HBRIDGEKIT2GOTOB01	active and preferred	The H-Bridge Kit 2GO is a ready to use evaluation kit. It is fully populated with all electronic components equipped with the H-Bridge IFX9201 combined with an ARM® Cortex™-M0 CPU. Realize your own DC motor control. It is designed for the control of DC motors or other inductive loads up to 6 A or up to 36 V of Supply	IFX9201SG

KIT_XMC1300_IFX9201		KITXMC1300IFX9201TOBO1	1	active and preferred	The stepper motor control shield from Infineon technologies is one of the first high current stepper motor control boards being compatible to Arduino as well as to Infineon's XMC1100 Boot Kit. The stepper motor control shield is capable to drive the two coils in a stepper motor featuring dual-h-bridge configuration. The implemented integrated IFX9201 h-bridges can be controlled by a STEP- and DIRrection-signal via the according pins. Interfacing to a microcontroller is made easy by the integrated XMC1300 microcontroller that holds the peripherals to allow high-speed current control. Microstepping of the stepper motor can be achieved using the internal comparators, operational amplifiers are installed to adapt the motor current sense signal to the microcontroller's input levels	IFX9201 XMC1300 ICL8201
EVALLEDICL8201F2		EVALLEDICL8201F2TOBO1		active and preferred	T8 LED tube reference design	IPS65R1K5CE ICL8201
EVALLEDICL8201F1		EVALLEDICL8201F1TOBO1		active and preferred	GU10 LED lamp reference design	IPU50R3KOCE
EVAL-1EDS2012SV		EVAL1EDS2012SVTOBO2		active and preferred	The purpose of the evaluation board is to offer a reliable platform for evaluation of the product features provided by the EiceDRIVER™ 1EDS2012SV ("1EDS-SRC") in combination with EconoDUAL™3 modules from Infineon.	High side and low side dual channel high side
EVAL-1EDI20H12AH-SIC	https://www.infineon.com/dgdl/Infineon-ApplicationNote_EiceDRIVER_IC_Junction_Temperature-AN-v02_00-EN.pdf?fileId=db3a30434208e5fd01420933214a0116	EVAL1EDI20H12AHSICTOB	O1	active and preferred	1EDI20H12AH and CoolSiC™ MOSFET IZM120R045M1 were developed to demonstrate the functionality and key features of the Infineon EiceDRIVER™ and Infineon CoolSiC™ MOSFET.	Half-bridge SiC MOSFET with gate driver and over-current protection
EVAL-1EDC20H12AH-SIC	https://www.infineon.com/dgdl/Infineon-ApplicationNote_EiceDRIVER_IC_Junction_Temperature-AN-v02_00-EN.pdf?fileId=db3a30434208e5fd01420933214a0116	EVAL1EDC20H12AHSICTOB	O1	active and preferred	1EDC20H12AH and CoolSiC™ MOSFET IZM120R045M1 were developed to demonstrate the functionality and key features of the Infineon EiceDRIVER™ and Infineon CoolSiC™ MOSFET. 1EDC20H12AH is certified according to UL 1577 with VISO = 2500 V for 1 min.	Half-bridge SiC MOSFET with gate driver and over-current protection
EVAL-M1-1302_05-65D	https://www.infineon.com/dgdl/Infineon-IRSM505-065_and_IRSM515-065_Series-DS-v02_00-EN.pdf?fileId=5546d462533600a40153567bfeae2882	EVALM113020565DTOBO1		active and preferred	This Kit is a compact and flexible 3-phase motor drive system solution platform with control card and power stage, powered by IRSM505-065DA2 µIPM™ DIP and XMC 1302	Equipped with µC XMC™ 1302 ARM® Cortex® M0 Equipped with IRSM505-065DA2 µIPM™-DIP iMOTION™ MADK complete Kit with control- and power-board
EVAL-M1-1302_36-45A		EVALM113023645ATOBO1		active and preferred	This Kits is a compact and flexible 3-phase motor drive system solution platform with control card and power stage, powered by IRSM836-045A CIPOS™ Nano and XMC 1302.	Equipped with µC XMC 1302 ARM® Cortex® M0 Equipped with IRSM836-045A CIPOS™ Nano iMOTION™ MADK complete Kit with control- and power-board
EVAL-M1-1302_05-84D	https://www.infineon.com/dgdl/Infineon-IRSM505-084DA2_µIPM™-DIP-DS-v02_00-EN.pdf?fileId=5546d462533600a40153567c05732889	EVALM113020584DTOBO1		active and preferred	This Kits is a compact and flexible 3-phase motor drive system solution platform with control card and power stage, powered by IRSM505-084DA2 µIPM™ DIP and XMC 1302	Equipped with µC XMC 1302 ARM® Cortex® M0 Equipped with IRSM505-065DA2 µIPM™-DIP iMOTION™ MADK complete Kit with control- and power-board
EVAL-M1-1302_36-84A	https://www.infineon.com/dgdl/Infineon-IRSM836-084MA_CIPPOS™-Nano-DS-v02_00-EN.pdf?fileId=5546d462533600a40153567f2ba0289c	EVALM113023684ATOBO1		active and preferred	This Kits is a compact and flexible 3-phase motor drive system solution platform with control card and power stage, powered by IRSM836-084MA CIPOS™ Nano and XMC 1302.	Equipped with µC XMC 1302 ARM® Cortex® M0 Equipped with IRSM836-084A CIPOS™ Nano iMOTION™ MADK complete Kit with control- and power-board
EVAL-M1-1302		EVALM11302TOBO1		active and preferred	High Performance Sensorless Motor Control Card	Equipped with µC XMC 1302 ARM® Cortex® M0 iMOTION™ MADK motor control board

EVAL-M1-36-84A	https://www.infineon.com/dgdl/irs-m836-084ma.pdf?fileId=5546d462533600a40153567f2ba0289c	EVALM13684ATOBO1	active and preferred	This evaluation board is a complete power stage to drive 3-phase motor, powered by IRSM836-084MA CIPOS™ Nano	Equipped with IRSM836-084MA CIPOS™ Nano iMOTION™ MADK complete power stage to drive 3-phase motor
EVAL-M1-36-45A		EVALM13645ATOBO1	active and preferred	This evaluation board is a complete power stage to drive 3-phase motor, powered by IRSM836-045MA CIPOS™ Nano	Equipped with IRSM836-045MA CIPOS™ Nano iMOTION™ MADK complete power stage to drive 3-phase motor
EVAL-M1-05-84D	https://www.infineon.com/dgdl/irs-m505-084.pdf?fileId=5546d462533600a40153567c05732889	EVALM10584DTOBO1	active and preferred	This evaluation board is a complete power stage to drive 3-phase motor, powered by IRSM505-084DA2 CIPOS™ Micro	Equipped with IRSM505-084DA2 CIPOS™ Micro iMOTION™ MADK complete power stage to drive 3-phase motor
EVAL-M1-05-65D	https://www.infineon.com/dgdl/Infineon-IRSM505-065_and_IRSM515-065_Series-DS-v02_00-EN.pdf?fileId=5546d462533600a40153567bfeae2882	EVALM10565DTOBO1	active and preferred	This evaluation board is a complete power stage to drive 3-phase motor, powered by IRSM505-065DA2 CIPOS™ Micro	Equipped with IRSM505-065DA2 CIPOS™ Micro iMOTION™ MADK complete power stage to drive 3-phase motor
EVAL-M1-099M-C		EVALM1099MCTOBO1	active and preferred		
EVAL SHNBV01		EVALSHNBV01TOBO1	active and preferred	Infineon sensor hub nano	Equipped with IRMCK099M iMOTION™ Motor Control IC Bluetooth® connection to a phone or PC. One DPS310 on board. 30mm×15mm×10mm
DC-MOTORCONTR_BTN8982		DCMOTORCONTRBTN8982 TOBO1	active and preferred	The DC motor control shield from Infineon is one of the first high current motor control boards being compatible to Arduino as well as to Infineon's XMC1100 Boot Kit. It is capable of driving two uni-directional DC motors (half bridge configuration) or one bi-directional DC motor (H-Bridge configuration).	BTN8982 XMC1100 Boot Kit
SHIELD_BTF3050TE		SHIELDBTF3050TETOBO1	active and preferred	The Low-Side Switch Shield from Infineon consists out of three BTF3050TE low-side switches of the HITFET™+ family providing three independent power channels that can be controlled via the input pins. The shield is compatible with microcontroller boards using the Arduino form factor for example the corresponding ARM® powered XMC™ microcontroller kits from Infineon.	BTF3050TE BSP135 ICL5101
EVALLEDICL5101E1		EVALLEDICL5101E1TOBO1	active and preferred	PFC/LLC Constant Voltage Evaluation Board 110W LED Driver	IPD60R450E6 IPP60R125C6
KIT_XMC_DP_EXP_01		KITXMCDPXP01TOBO1	active and preferred	The new XMC™ digital power explorer kit utilizes Infineon's industry leading XMC™ range of ARM® Cortex®-M microcontrollers, OptiMOS™ BSC0924NDI MOSFETs and IRS2011S high and low side drivers. The kit's power board features synchronous buck converter with on-board resistive load banks.	BSC0924NDI IRS2011S XMC1302-T038X0200 AB XMC4200-F64K256 AB
BCR430U LED BOARD	https://www.infineon.com/dgdl/Infineon-BCR430U-DS-v01_00-EN.pdf?fileId=5546d4625f2e26bc015f496d2fa44031	BCR430ULEDBOARDTOBO1	active and preferred	Infineon's BCR430U is used as an LED driver IC on this LED lighting board with eight LEDs. It regulates the LED current in standalone operation without any external power transistor. The LED current level can be adjusted from 5mA up to 100mA, connecting a high ohmic resistor Rset to pin RS.	BCR430U
EVAL-M1-05F804		EVALM105F804TOBO1	active and preferred	This evaluation board is a complete power stage, powered by IRSM005-800MH. The board is purposed to drive 3-phase motors in low voltage domain. It is equipped with MADK™ M1 20 pin interface connector.	3x half-bridges for 3-phase motor voltage and current measurement MADK™ M1 connector

EVAL-M1-05F310		EVALM105F310TOBO1	active and preferred	This evaluation board is a complete power stage, powered by IRSM005-310MH. The board is purposed to drive 3-phase motors in low voltage domain. It is equipped with MADK™ M1 20 pin interface connector.	3x half-bridges for 3-phase motor voltage and current measurement MADK™ M1 connector 2EDL05N06PF 2EDN7524F BSC010N04LS ICE2HS01G ICE2QR2280Z IPP60R190P6 XMC4200
EVAL-600W-12V-LLC-A	https://www.infineon.com/dgdl/Infineon-2EDL05x06xx-DS-v02_07-EN.pdf?fileId=db3a30433e30e4bf013e3c649ffd6c8b	EVAL600W12VLLCATOBO1	active and preferred	600W DC-DC/LLC stage 400/12VDC, 97.4% peak efficiency (digital and analog version available)	
IRAC1167-D2	https://www.infineon.com/dgdl/irac1167-d2.pdf?fileId=5546d462533600a4015355d63acc1832	IRAC1167-D2	active and preferred		
IRAC1167-D1	https://www.infineon.com/dgdl/irac1167-d1.pdf?fileId=5546d462533600a4015355d6328c1830	IRAC1167-D1	active and preferred		
KIT_XMC1_LED_CC_EXP_001		KITXMC1LEDCEXP001TOBO1	active and preferred		
KIT_XMC43_RELAX_ECATA_V1		KITXMC43RELAXECATV1TOBO1	active and preferred		
EVAL-SHSBV01-I2C		EVALSHSBV01I2CTOBO1	active and preferred	Shuttle board DPS310 I2C	
EVAL-3AR2280VJZ		EVAL3AR2280VJZTOBO1	active and preferred	F3 FF CoolSET™ ICE3RBR2280VJZ for 20W 5V SMPS evaluation board with 85~265V AC universal input.	
EVAL-SHSBV01-SPI		EVALSHSBV01SPITOBO1	active and preferred	Shuttle board DPS310 SPI	
EVAL-1ED160I12AF		EVAL1ED160I12AFTOBO1	active and preferred	Isolated Debugger Tool for configuring, programming and debugging of all IRMCK099, IRMCx100 and RMCx300 series iMOTION™ motor control ICs	
MCETOOLV2		MCETOOLV2	active and preferred		
EVAL-M1-183M	https://www.infineon.com/dgdl/Infineon-EVAL-M1-183M-AN-v01_01-EN.pdf?fileId=5546d4625fe3678401602093361611da	EVALM1183MTOBO1	active and preferred	The 12V protected switch shield for Arduino comes with BTS50015-1TAD (RDS(ON) 1.5mΩ), an ultra-low ohmic smart high-side power switch from the Power PROFET™ family.	
SHIELD_BTS50015-1TAD		SHIELDBTS500151TADTOBO1	active and preferred	Designed for relay and fuse replacement in power distribution and junction boxes, Power PROFET™ can drive resistive, capacitive and inductive loads (e.g. heating resistors, filter capacitors, motor, valves and pumps). The Power PROFET™ family targets high current applications (e.g. ECU power feeds, auxiliary power outlets, PTC heaters, rear windows heaters) and applications with high switching cycles and high energy requirements (e.g. "start-stop" systems, electric brake vacuum pumps).	
DEMO-PTOOL-300W-M		DEMO-PTOOL-300W-M	active		
REF-3W-IOT-COOLSET		REF3WIOTCOOLSETTOBO1	active and preferred	3W 5V Flyback 180 to 265 VAC <13mW standby power •ICE3RBR4765JG	

	https://www.infineon.com/dgdl/Infineon-ApplicationNote_EvaluationBoard_TRENCHSTOP5_TO-2474pin-AN-v01_00-EN.pdf?fileId=5546d4624cb7f111014cc65289574e28	EVALIGBT650VTO2474TOB01	active and preferred	Adaptable double pulse tester for IGBTs in TO-247 4pin package	
EVAL-IGBT-650V-TO247-4				CAN Transceiver Demoboard suitable for all common DSO-8 and TSON-8 CAN / CAN FD Transceivers e.g.: TLE9250SJ/LE, TLE9250VSJ/VLE, TLE9250XSJ/XLE/ TLE9251VSJ/VLE	flexible to be populated / placed
DSO-8 CAN BOARD		DSO8CANBOARDTOB01	active and preferred	Demoboard suitable for all Infineon LIN Transceiver Products in DSO-8 package: TLE7257SJ, TLE7258SJ, TLE7259-3GE	flexible to be populated / placed
LIN-DEMOBOARD		LINDEMOBOARDTOB01	active and preferred		
TLE8457 LIN LDO BOARD		TLE8457LINLDOBOARDTOB01	active and preferred	LIN LDO Demoboard suitable for evaluation of Infineon LIN LDO TLE8457x in DSO-8 and tiny TSON-8 package	flexible to be populated / placed
KIT_XMC45_EE2_001		KITXMC45EE2001TOB01	active and preferred	CPU Board XMC4500 SDRAM - On-Board-Debugger - Pin Extension Board (UNI_EXT01-V2)- USB cable- Getting Started Flyer	XMC4500-E144X1024 AC IFX1763XEJ V33
KIT_XMC45_AE1_002		KITXMC45AE1002TOB01	active and preferred	CPU Board XMC4500 General Purpose - Automation I/O Card (AUT_ISO-V1) - Standard Human Machine Interface Card (HMI_OLED-V1) - Ethernet/CAN/RS485 Interface Card (COM_ETH-V1) - J-Link Lite CortexM Debugger - Pin Extension Board (UNI_EXT01-V2) - Power Supply (24V / 1A) - Headset - USB cable	XMC4500
KIT_XMC4X_MOT_GPDV_001		KITXMC4XMOTGPDV001TOB01	active and preferred	General Purpose Motor Drive Card (MOT_GPDV-V2)	XMC4500
KIT_XMC4X_UNI_EXT01_001		KITXMC4XUNIEXT01001TOB01	active and preferred	Pin Extension Board (UNI_EXT01-V2)	XMC4500
KIT_XMC45_BE1_002				CPU Board XMC4500 General Purpose - Standard Human Machine Interface Card (HMI_OLED-V1)- Ethernet/CAN/RS485 Interface Card (COM_ETH-V1)- J-Link Lite CortexM Debugger- Pin Extension Board (UNI_EXT01-V2)- Headset- USB cable	XMC4500
KIT_XMC45_AE4_002		KITXMC45AE4002TOB01	active and preferred		XMC4500
KIT_3KW_2LLC_DI_CTRL		KIT3KW2LLCDICTRLTOB01	coming soon	This adapter kit is intended for use when replacing the former digital control card by a 1:1 similar version, in case something happened to the original one in any of Infineon's EVAL_3KW_2LLC_XX boards. The kit offers Infineon's XMC4400 microcontroller ARM® Cortex®.	XMC4400-F64K512 AB IFX1763XEJ V33 BAS 52-02V
KIT_600W_LLC_AN_CTRL	https://www.infineon.com/dgdl/Infineon-ICE2HS01G-DS-v02_01-en.pdf?fileId=db3a30432a40a650012a458289712b4c	KIT600WLLCANCTRLTOB01	active and preferred	This adapter kit is intended for use when replacing a digital control card with its analog alternative. The kit offers as a replacement option Infineon's ICE2HS01G LLC controller.	XMC4200-Q48K256AB IFX91041EJV33 BC846PN
DEMO DISTANCE2GO		DEMODISTANCE2GOTOB01	on request	Infineon radar demo board based on the BGT24MTR11-FMCW Doppler (distance, speed, and direction of movement detection)	XMC4200 BGT24MTR11
KIT_XMC42_EE1_001		KITXMC42EE1001TOB01	active and preferred	CPU Board XMC4200 General Purpose - On-Board-Debugger - Pin Extension Board (UNI_EXT01-V2) - USB cable - Getting Started Flyer	XMC4200
KIT_XMC44_EE1_001		KITXMC44EE1001TOB01	active and preferred	CPU Board XMC4400 General Purpose - On-Board-Debugger - Pin Extension Board (UNI_EXT01-V2) - USB cable - Getting Started Flyer	XMC4200 XMC4500

VD_4_CH_CCM_BUCK_LED_01				An LED driver capable of driving up to 4 channels using the inverted buck topology and operating in continuous conduction mode (CCM). The LED peak-current is controlled with a fixed MOSFET off-time using the XMC1000 microcontroller. This design supports an input range of 12-48VDC and output current of 1A (peak) and 700mA (average). The design also includes Digital Addressable Lighting Interface (DALI) and Digital Multiplex (DMX512) for smart lighting management. This solution demonstrates sensorless FOC for washing machine PMSM motor control. It implemented key software functions, a step-by-step implementation, and linking up with µC/Probe™ XMC™. User will be able to use of µC/Probe™ XMC™ to visualise data and fine-tune FOC. The debug interface is isolated from the XMC microcontroller and the position detection interfaces to guarantee safe operation during software development. The best fit for the XMC1300 card is the DAVE™ Motor Control Apps library and X-Spy for SW development and parameterisation.	XMC1402 BC847PN BSR606N XMC1302 IKD10N60R 6EDL04I06NT ICE3RBR4765JG IFX1763XEJV33 XMC1300
WM_MOTOR_CONTROL_01					
KIT_XMC1300_DC_V1	KITXMC1300DCV1TOBO1	active and preferred			
KIT_XMC750WATT_MC_AK_V1	KITXMC750WATTMCAKV1TOBO1	active and preferred		The power board includes off-the-grid supply with input filter, active PFC and high switching frequency IGBTs from Infineon to turn your 3-Phase drive. Both CPU Cards (XMC1300 and XMC4400 Drive Card) provide a galvanic isolation for the debug interface to guarantee safe operation during software development. MCU board with XMC1300 and detachable SEGGER J-Link debug interface Motor board 12 – 24V, up to 3A On board 3-phase motor (24V, 15W) with hall sensors Optional encoder interface	XMC1300 XMC4400
KIT_XMC1X_AK_MOTOR_001	KITXMC1XAKMOTOR001TOBO1	active and preferred		Power supply 24V, 1A A visual light communication demonstrator consisting of a transmitter and a receiver, implemented with XMC1000 microcontroller. The transmitter packs the data with Manchester coding and embeds it into the light that it transmits. The receiver detects the data in the light that it receives and decodes it.	XMC1300 XMC1202 BSR606N
VD_VLC_DEMONSTRATOR_01					
KIT_XMC1X_AK_LED_001	KITXMC1XAKLED001TOBO1	active and preferred			XMC1200
KIT_XE167FH_EK_V1	KITXE167FHEKV1TOBO1	on request		For evaluation of XE167FH/XE169FH including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XE167FH XE169FH
KIT_XE169FH_EK_V1	KITXE169FHEKV1TOBO1	on request		For evaluation of XE167FH/XE169FH including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XE167FH XE169FH
KIT_XE164F_EK_V1				For evaluation of XE164/XE167 including documentation, compiler, debugger, DAVE™ mother system v2.1 and a flash programming tool.	XE164F XE167F
KIT_XE167F_EK_V1	KITXE167FEKV1TOBO1	active and preferred		For evaluation of XE164/XE167 including documentation, compiler, debugger, DAVE™ mother system v2.1 and a flash programming tool.	XE164F XE167F

KIT_XE162FN_EK_V1	KITXE162FNEKV1TOBO1	coming soon	For evaluation of XE162FN/XE164FN including Getting Started, DAVE(TM); , technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and Flash programming and debugging.	XE162FN XE164FN
KIT_XE164FN_EK_V1	KITXE164FNEKV1TOBO1	coming soon	For evaluation of XE162FN/XE164FN including Getting Started, DAVE(TM); , technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and Flash programming and debugging.	XE162FN XE164FN
KIT_XE162FM_EK_V1	KITXE162FMEKV1TOBO1	active and preferred	For evaluation of XE162FM/XE164FM/XE167FM including Getting Started, DAVE™ , technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XE162FM XE164FM XE167FM
KIT_XE164FM_EK_V1	KITXE164FMEKV1TOBO1	active and preferred	For evaluation of XE162FM/XE164FM/XE167FM including Getting Started, DAVE™ , technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XE162FM XE164FM XE167FM
KIT_XE167FM_EK_V1	KITXE167FMEKV1TOBO1	active and preferred	For evaluation of XE162FM/XE164FM/XE167FM including Getting Started, DAVE™ , technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XE162FM XE164FM XE167FM
KIT_XE161FL_EK_V1	KITXE161FLEKV1TOBO1	coming soon	For evaluation of XE161FL/XE162FL including Getting Started, DAVE™ , technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XE161FL XE162FL
KIT_XE162FL_EK_V1	KITXE162FLEKV1TOBO1	coming soon	For evaluation of XE161FL/XE162FL including Getting Started, DAVE™ , technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XE161FL XE162FL
KIT_XE160FU_EK_V1	KITXE160FUEKV1TOBO1	coming soon	For evaluation of XE160FU/XE161FU including Getting Started DAVE(TM), technical documentation, compiler and debugger, USB cable for power supply, virtual COM port and flash programming and debugging.	XE160FU XE161FU XDPL8220
REF-XDPL8220-U50W	REFXDPL8220U50WTOBO1	active and preferred	Efficient and flickerfree reference circuit design with high power factor and low THD, Universal input voltage for 30W output power.	CDM10V CoolMOS CE CoolMOS P7 XDPL8220
REF-XDPL8220-U100W	REFXDPL8220U100WTOBO1	active and preferred	Efficient and flickerfree reference circuit design with high power factor and low THD, Universal input voltage for 100W output power.	CDM10V CoolMOS CE CoolMOS P7
REF-XDPL8220-U30W	REFXDPL8220U30WTOBO1	active and preferred	Efficient and flickerfree reference circuit design for (XDPL8220) with high power factor and low THD.It is built for universal input voltage (90V-305V) and for 30W output power. It implements a dual stage PFC, Flyback topology.	XDPL8220 CDM10V CoolMOS CE CoolMOS P7
KIT_AK_XC800_FOC_V1			Field Oriented Control (FOC) evaluation kit based on XC886/888 including documentation, ready-to-use FOC software, compiler, debugger, USB-CAN interface, DAVE™ mother system and a 24V PMSM motor.	XC886

KIT_AK_3PHASE_DRIVE_V1	KITAK3PHASEDRIVEV1TOB O1	active and preferred	3-phase drive application kit: 0.75kW power stage for consumer and industrial drives, XC886 motor control unit with molded CIPOS™ module and integrated AC/DC converter. Separately application kit for PMSM/BLDC and induction motors (110V and 220V).	XC886
KIT_AK_2MOTORDRIVE_V1	KITAK2MOTORDRIVEV1TO BO1	on request	XC878 with vector computer, XE164 real time signal controller with MAC unit. Power board 23V–56V, 7.5A. 15W PMSM motor and plug-in 24V power supply. Using Infineon 6ED003L06 gate driver, BSC 196N10 MOSFETs, CoolSET™ ICE 3B0565 power supply and TLE 4264 LDO. Software package including source code. Simultaneous control of two PMSMs with sensorless FOC & digital PFC with XE164. Sensorless FOC & digital PFC with XC878. V/f control of ACIM for quick evaluation.	XC878 XE164F
KIT_AK_DAVEDRIVE_V3	KITAKDAVEDRIVEV3TOBO1	active and preferred	Scalable low voltage PMSM motor driver kit with DAVE™ Drive auto code generator. Uses the full power of Infineon microcontrollers, e.g. it generates optimized FOC code for XC878 using a vector computer and XE164 with MAC unit supporting single cycle 16 x 16-bit multiplication and accumulation. This usually requires expert knowledge in both motor control and assembler programming.	XC878 XE164
KIT_AK_FOCDRIVE_V1	KITAKFOCDRIVEV1TOBO1	active and preferred	XC878 with vector computer, XE164 real time signal controller with MAC unit. Power board 23V–56V, 7.5A. 15W PMSM motor and plug-in 24V power supply. Using Infineon 6ED003L06 gate driver, BSC 196N10 MOSFETs, CoolSET™ ICE 3B0565 power supply and TLE 4264 LDO. Software package including source code. Sensorless FOC of PMSM with XE164. Sensorless FOC of PMSM with XC878.	XC878 XE164F
KIT_AK_XC866_LIN_STEPPER	AKXC866LINSTEPPERTOBO 1	active and preferred	XC866 LIN stepper motor kit: to jump start stepper motor design and provide an introduction to the Local Interconnect Network (LIN) protocol, Infineon offers the XC866 LIN stepper motor application kit.	XC866
KIT_AK_BLDC_MDB_V1	KITAKBLDCMDBV1TOBO1	active and preferred	Motor control demo kit for block commutation (20 ~ 45V, 0 ~ 16A) on BLDC motors.	XC866
KIT_AK_XC866_BLDC	KITAKXC866BLDCTOBO1	active and preferred	12V BLDC (brushless DC) automotive application kit: pp to 20A BLDC motor, inverter, MCU (XC866). Free compiler (SDCC) and debugger (HITOP). Tutorial videos demonstrating how to use the kit.	XC866
KIT_XC864_EK_V1	KITXC864EKV1TOBO1	active and preferred	For evaluation of XC864/XC878 including documentation, compiler, debugger, operating system, parallel cable and one extension board.	XC864 XC878
KIT_XC878_EK_V1			For evaluation of XC864/XC878 including documentation, compiler, debugger, operating system, parallel cable and one extension board.	XC864 XC878
KIT_AK_INTOUCH	KITAKINTOUCHTOBO1	active and preferred	The Kit is built around Infineon's new XC836T 8-bit microcontroller and is a combined control solution for capacitive touch buttons and LED-display functionality. The sensing sensitivity is adjusted to work with a 2mm acrylic glass cover mounted on the substrate.	XC836
KIT_AK_INTOUCH16B	KITAKINTOUCH16BTOBO1	active and preferred	The inTouch Application Kit is a comprehensive set of hardware and software reference designs for touch sensing and LED display solutions with XC836T.	XC836

KIT_XC836_EK_V1	KITXC836EKV1TOBO1	active and preferred	For evaluation of XC835 and XC836 microcontrollers; including USB cable, capacitive touch pads, LED display and CD-ROM with technical documentation (user manual, data sheets, board documentation, Errata sheets), DAVE™ Bench free development tool chain (compiler, debugger, flash loader) and application code examples with hands on trainings.	XC835 XC836
KIT_AK_INTOUCH7B	KITAKINTOUCH7BTOBO1	active and preferred	Solution for touch and LED-display control based on XC822T 8-bit microcontroller with embedded control ROM-library. Code examples and documentation for capacitive touch buttons and LED-display control. DAVE™ Bench free? development tool chain. Programmer access and power supply via USB.	XC822T
KIT_AK_INTOUCHCW	KITAKINTOUCHCWTOBO1	active and preferred	Solution for touch and LED-color control based on XC822T 8-bit microcontroller with embedded control ROM-library. Code examples and documentation for capacitive touch wheel and LED-color control. DAVE™ Bench free? development tool chain. Programmer access and power supply via USB. The IR Remote Control Kit is a re-programable remote control solution based on RC-5 standard. A modular kit with a transceiver panel and a receiver board	XC822T
KIT_AK_INTOUCHIR	KITAKINTOUCHIRTOBO1	active and preferred	features a combination of capacitive touch control and IR communication, building on Infineon's new XC822 microcontroller	XC822
KIT_XC822_XC836_DALI	KITXC822XC836DALITOBO1	active and preferred	"DALI PHY connector provides a physical interface to DALI networks and can be plugged onto our XC82x- and XC83x-Easykit to build and configure a physical DALI network. "	XC822 XC836
KIT_XC822_EK_V1	KITXC822EKV1TOBO1	active and preferred	For evaluation of XC822 microcontroller; including USB cable, high power LED module, boost converter, capacitive touch pads and CD-ROM with technical documentation (user manual, data sheets, board documentation, Errata sheets), DAVE™ Bench free development tool chain (compiler, debugger, flash loader) and application code examples with hands on trainings.	XC822
KIT_XC2787X_SK	KITXC2787XSKTOBO1	active and preferred		XC2787X-200F100L
KIT_XC2797X_SK	KITXC2797XSKTOBO1	active and preferred	For evaluation of XC2787X/XC2797X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2787X XC2797X
KIT_XC2768X_SK	KITXC2768XSKTOBO1	coming soon	For evaluation of XC2768X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2768X
KIT_XC2786X_SK	KITXC2786XSKTOBO1	active and preferred	For evaluation of XC2766X/XC2786X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2766X XC2786X
KIT_XC2766X_SK	KITXC2766XSKTOBO1	active and preferred	For evaluation of XC2766X/XC2786X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2766X XC2786X

KIT_XC2765X_SK	KITXC2765XSKTOBO1	active and preferred	For evaluation of XC2765X/XC2785X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2765X XC2785X
KIT_XC2785X_SK			For evaluation of XC2765X/XC2785X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2765X XC2785X
KIT_XC2764X_SK	KITXC2764XSKTOBO1	on request	For evaluation of XC2734X/XC2764X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2734X XC2764X
KIT_XC2734X_SK	KITXC2734XSKTOBO1	on request	For evaluation of XC2734X/XC2764X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2734X XC2764X
KIT_XC2733X_SK	KITXC2733XSKTOBO1	on request	For evaluation of XC2723X/XC2733X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2723X_SK XC2733X_SK
KIT_XC2722X_SK	KITXC2722XSKTOBO1	on request	For evaluation of XC2712X/XC2722X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2712X XC2722X
KIT_XC2388E_SK	KITXC2388ESKTOBO1	on request	For evaluation of XC2388E?? including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2388E
KIT_XC2388C_SK	KITXC2388CSKTOBO1	on request	For evaluation of XC2388C including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2388C
KIT_XC2361E_SK	KITXC2361ESKTOBO1	active and preferred	For evaluation of XC2361E?? including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2361E
KIT_XC2361A_SK	KITXC2361ASKTOBO1	active and preferred	For evaluation of XC2361A?? including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2361A
KIT_XC2365B_SK	KITXC2365BSKTOBO1	on request	For evaluation of XC2336B/XC2365B?? including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2336B XC2365B
KIT_XC2336B_SK	KITXC2336BSKTOBO1	on request	For evaluation of XC2336B/XC2365B?? including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2336B XC2365B
KIT_XC2365A_SK	KITXC2365ASKTOBO1	on request	For evaluation of XC2336A/XC2365A/XC2387A including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2336A XC2365A XC2387A

KIT_XC2387A_SK				For evaluation of XC2336A/XC2365A/XC2387A including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2336A XC2365A XC2387A
KIT_XC2336A_SK	KITXC2336ASKTOBO1	on request		For evaluation of XC2336A/XC2365A/XC2387A including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2336A XC2365A XC2387A
KIT_XC2331D_SK				For evaluation of XC2331D including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2331D
KIT_XC2321D_SK	KITXC2321DSKTOBO1	on request		For evaluation of XC2321D including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2321D
KIT_XC2320S_SK	KITXC2320SSKTOBO1	on request		For evaluation of XC2310S/XC2320S?? including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2310S XC2320S
KIT_XC2310S_SK	KITXC2310SSKTOBO1	on request		For evaluation of XC2310S/XC2320S?? including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2310S XC2320S
KIT_XC2288H_SK	KITXC2288HSKTOBO1	active and preferred		For evaluation of XC2288H/XC2298H including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2288H XC2298H
KIT_XC2298H_SK	KITXC2298HSKTOBO1	active and preferred		For evaluation of XC2288H/XC2298H including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2288H XC2298H
KIT_XC2238N_SK	KITXC2238NSKTOBO1	active and preferred		For evaluation of XC2238N/XC2268N including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2238N XC2268N
KIT_XC2300B_UCONNECT_USB KIT_XC2237M_SK	XC2300BUCONNECTUSBTO BO1 KITXC2237MSKTOBO1	active and preferred active and preferred		The UConnect XC2238N/XC2336B/XC2734X are low cost USB sticks providing full evaluation capability for the XC2000 16-bit family of microcontrollers. The kit includes development toolchains, demos, a CANopen EVA version and tutorials for quick installation and ease of. The UConnect USB stick comes with a CAN extension board.	XC2238N XC2336B XC2734X XC2237M-104F80L
KIT_XC2267M_SK	KITXC2267MSKTOBO1	active and preferred		For evaluation of XC2237M/XC2267M/XC2287M including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2237M XC2267M XC2287M
KIT_XC2234L_SK	KITXC2234LSKTOBO1	on request		For evaluation of XC2234L including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2234L

KIT_XC2224L_SK	KITXC2224LSKTOBO1	on request	For evaluation of XC2224L including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2224L
KIT_XC2220U_SK	KITXC2220USKTOBO1	on request	For evaluation of XC2210U/XC2220U including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2210U XC2220U
KIT_XC2210U_SK	KITXC2210USKTOBO1	on request	For evaluation of XC2210U/XC2220U including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.	XC2210U XC2220U
S2GO_3D-SENSE_TLV493D	S2GO3DSENSETLV493DTOB O1	on request	Arduino shield 2Go for 3D magnetic sensor	TLV493D-A1B6
TLS850B0TE50 BOARD	TLS850B0TE50BOARDTOBO 1	on request	Low quiescent LDO demoboard TLS850B family	TLS850B0TEV50
TLS850B0TE33 BOARD	TLS850B0TE33BOARDTOBO 1	on request	Low quiescent LDO demoboard TLS850B family	TLS850B0TEV33
TLS850B0TB50 BOARD	TLS850B0TB50BOARDTOBO 1	on request	Low quiescent LDO demoboard TLS850B family	TLS850B0TBV50
TLS850B0TB33 BOARD	TLS850B0TB33BOARDTOBO 1	on request	Low quiescent LDO demoboard TLS850B family	TLS850B0TBV33
DEMOBOARD TLS820X0	DEMOBOARDTLS820X0TOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 DSO8/DSO8-EP	TLS820X0
TLS810D1LDV50 BOARD	TLS810D1LDV50BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS810D1LDV50
TLS810D1LDV33 BOARD	TLS810D1LDV33BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS810D1LDV33
TLS810D1EJV50 BOARD	TLS810D1EJV50BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 DSO8/DSO8-EP	TLS810D1EJV50
TLS810D1EJV33 BOARD	TLS810D1EJV33BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 DSO8/DSO8-EP	TLS810D1EJV33
TLS810C1EJV33 BOARD	TLS810C1EJV33BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 DSO8/DSO8-EP	TLS810C1EJV33
TLS810B1LDV50 BOARD	TLS810B1LDV50BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS810B1LDV50
TLS810B1LDV33 BOARD	TLS810B1LDV33BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS810B1LDV33
TLS810B1EJV50 BOARD	TLS810B1EJV50BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 DSO8/DSO8-EP	TLS810B1EJV50
TLS810B1EJV33 BOARD	TLS810B1EJV33BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 DSO8/DSO8-EP	TLS810B1EJV33
TLS810A1LDV50 BOARD	TLS810A1LDV50BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS810A1LDV50
TLS810A1LDV33 BOARD	TLS810A1LDV33BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS810A1LDV33
TLS805D1LDV50 BOARD	TLS805D1LDV50BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS805D1LDV50
TLS805B1SJV BOARD	TLS805B1SJVBOARDTOBO1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 DSO8/DSO8-EP	TLS805B1SJV
TLS805B1LDV50 BOARD	TLS805B1LDV50BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS805B1LDV50
TLS805B1LDV33 BOARD	TLS805B1LDV33BOARDTOB O1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS805B1LDV33
TLS805B1LDV BOARD	TLS805B1LDVBOARDTOBO 1	on request	Evaluation board for Low Quiescent Current LDO TLS805/TLS810 in TSON-10	TLS805B1LDV
TLS715B0EJ V50 BOARD	TLS715B0EJV50BOARDTOB O1	on request	Evaluation board for 150mA LDO TLS715B0EJV50 in DSO8-EP package with enable feature	TLS715B0EJ V50

TLS710B0EJ V50 BOARD	TLS710B0EJV50BOARDTOB O1	on request	Evaluation board for 100mA LDO TLS710B0EJV50 in DS08-EP package with enable feature	TLS710B0EJ V50
TLS205B0LDV BOARD	TLS205B0LDVBOARDTOB 1	on request	Evaluation board for low noise post LDO TLS205B0LDV in very small leadless TSON10 pin package with 500mA output current capability and enable feature	TLS205B0LDV
TLS203B0LDV BOARD	TLS203B0LDVBOARDTOB 1	on request	Evaluation board for low noise post LDO TLS203B0LDV in very small leadless TSON10 pin package with 300mA output current capability and enable feature	TLS203B0LDV
DEMOBOARD TLS202B1	DEMOBOARDTLS202B1TOB O1	on request	Evaluation board for post LDO with 150mA output current capability in the very small SCT595 package with Enable feature	TLS202B1
DEMOBOARD TLS202A1	DEMOBOARDTLS202A1TOB O1	on request	Evaluation board for post LDO with 150mA output current capability in the very small SCT595 package	TLS202A1
TLS115D0LD DEMOBOARD	TLS115D0LDDEMOBOARDT OBO1	on request	Evaluation board for Sensor Supply IC TLS115x	TLS115D0LD
TLS115D0EJ DEMOBOARD	TLS115D0EJDEMOBOARDT OBO1	on request	Evaluation board for Sensor Supply IC TLS115x	TLS115D0EJ
TLS115B0LD DEMOBOARD	TLS115B0LDDEMOBOARDT OBO1	on request	Evaluation board for Sensor Supply IC TLS115x	TLS115B0LD
TLS115B0EJ DEMOBOARD	TLS115B0EJDEMOBOARDT OBO1	on request	Evaluation board for Sensor Supply IC TLS115x	TLS115B0EJ
S2GO_CUR-SENSE_TLI4970	S2GOCURSENSETLI4970T BO1	on request	Arduino shield 2Go for current sensor	TLI4970-D050T4
TLF80511TF V50 BOARD	TLF80511TFV50BOARDTOB O1	on request	Evaluation board for low dropout LDO TLF80511TFV50 with 400mA current capability in TO252-5 pin package	TLF80511TF V50
DEMOBOARD TLF80511TC	DEMOBOARDTLF80511TCT OBO1	active and preferred	Demonstration of the Infineon low drop out linear voltage regulator TLF80511TC.	TLF80511TC
DEMOBOARD TLF50281EL	DEMOBOARDTLF50281ELT OBO1	active and preferred	This application board enables you to test the performance of the TLF50281EL step down converter. It is equipped with a TLF50281EL for 5.0V output voltages. The board shows a possible space efficient layout.	TLF50281EL
TLF50211EL CORE-BOARD	TLF50211ELCOREBOARDT BO1	active and preferred	This design-In board enables you to replace a present supply-HW in your PCB by the TLF50281EL step down converter; possible with only 3 soldering connections! It is equipped with a TLF50221EL for 5.0V output voltage. The gerber file of the board-layout is available on request.	TLF50211EL on PCB
DEMOBOARD TLF50211EL	DEMOBOARDTLF50211ELT OBO1	active and preferred	This application board enables you to test the performance of the TLF50201/211EL step down converter. It is equipped with a TLF50211EL for 5.0V output voltage. The board shows a possible space efficient layout for the core; see also TLF50211COREBOARD	TLF50211EL
DEMOBOARD TLF50201EL	DEMOBOARDTLF50201ELT OBO1	active and preferred	This application board enables you to test the performance of the TLF50201/211EL step down converter. It is equipped with a TLF50211EL for 5.0V output voltage. The board shows a possible space efficient layout for the core; see also TLF50211COREBOARD	TLF50201EL TLF4949 XMC1300 IPZ65R045C7 IPW65R045C7 IDH16G65C5 2EDN7524F 1EDI60N12AF ICE2QR2280
EVAL_3KW_DB_PFC_C7	https://www.infineon.com/dgdl/Infineon-1EDI60N12AF-DS-v02_00-EN.pdf?fileId=db3a3043427ac3e201428e5da08f372a	EVAL3KWDBPFC7TOB01	coming soon	Full IFX solution for a Bridgeless Dual Boost PFC for a 3kW Server/Telecom/Industrial SMPS

DEMOBOARD TLF4277EL	DEMOBOARDTLF4277ELTO BO1	active and preferred	Demonstration of the Infineon LDO with integrated current monitor.	TLF4277EL
DEMOBOARD TLF4277-2EL	DEMOBOARDTLF4277ELT OBO1	on request	Evaluation board for active antenna supply with adjustable output current up to 300mA in SSOP-14 EP Package	TLF4277-2EL
TLF35584QVVS2 BOARD	TLF35584QVVS2BOARDTO BO1	on request	This application board enables you to test the performance of the TLF35584QVVS2 functional safety system-supply for AURIX™ micro processor. The device consists of a step up/down pre regulator and three linear post regulators and two trackers.	TLF35584QVVS2
TLF35584QVVS1 BOARD	TLF35584QVVS1BOARDTO BO1	on request	This application board enables you to test the performance of the TLF35584QVVS1 functional safety system-supply for AURIX™ micro processor. The device consists of a step up/down pre regulator and three linear post regulators and two trackers.	TLF35584QVVS1
TLE987X EVALB_JLINK	TLE987XEVALBJLINKTOBO1	on request	The TLE987X EVALB_JLINK offers complete evaluation of all functions and peripherals of the TLE987x product family and allows direct connection to a BLDC motor via MOSFETS in B6-Bridge configuration, it includes: H-Bridge for DC motor drive, UART and LIN for communication, direct access to all device I/Os and a J-Link debugger.	TLE9879QXA40
TLE984X EVALBOARD	TLE984XEVALBOARDTOBO1	active and preferred	The TLE984x Evaluation Board offers complete evaluation of all functions and peripherals of the TLE984x product family. The respective TLE984x product has to be ordered separately.	TLE984X
TLE9845_APPKIT_PN	TLE9845APPKITPNTOBO1	active and preferred	Unidirectional DC Motor Application Board. Motor connected to GND	TLE9845QX
TLE9845_APPKIT_N	TLE9845APPKITNTOBO1	active and preferred	Unidirectional DC Motor Application Board. Motor connected to VBAT	TLE9845QX
TLE9845 EVALBOARD	TLE9845EVALBOARDTOBO1	active and preferred	The TLE9845 Evaluation Board offers complete evaluation of all functions and peripherals of the TLE9845QX variant of the TLE984x product family. The respective TLE9845x product has to be ordered separately.	TLE9845QX
DEMOBOARD TLE9266QX	DEMOBOARDTLE9266QXT OBO1	on request	Driver SBC Evaluation Board enables the device evaluation and accelerates the design-in phase. The Evaluation Board can be connected to the “XC2000 power easy kit” and controlled, via USB, using a powerful and intuitive Graphical User Interface (GUI) installed on your computer.	TLE9266QX TLE9266-2QX
DEMOBOARD TLE8386-2EL	DEMOBOARDTLE83862ELT OBO1	on request	This application board enables you to test the performance of the TLE8386-2EL step up converter. The board shows a possible space efficient layout.	TLE8386-2EL
TLE75620-EMT DB	TLE75620EMTDBTOBO1	on request	TLE75620-EMT DB contains the Daughter Board PCB and an assembled TLE75620-EMT for evaluation tasks. The DB is ready to be mounted on a SPIDER+ Demoboard	TLE75620-EMT DB
TLE75602-EMH DB	TLE75602EMHDBTOBO1	on request	TLE75602-EMH DB contains the Daughter Board PCB and an assembled TLE75602-EMH for evaluation tasks. The DB is ready to be mounted on a SPIDER+ Demoboard	TLE75602-EMH
TLE75242-EMH DB	TLE75242EMHDBTOBO1	on request	TLE75242-EMH DB contains the Daughter Board PCB and an assembled TLE75242-EMH for evaluation tasks. The DB is ready to be mounted on a SPIDER+ Demoboard	TLE75242-EMH DB

DEMOBOARD TLE7368-3E	DEMOBOARDTLE73683ETO BO1	on request	This application board enables you to test the performance of the TLE7368-3E system-supply for tri core micro processor. The device consists of a step down pre regulator and three linear post regulators and two trackers providing various output voltages.	TLE7368-3E
DEMOBOARD TLE7368-2E	DEMOBOARDTLE73682ETO BO1	on request	This application board enables you to test the performance of the TLE7368-2E system-supply for tri core micro processor. The device consists of a step down pre regulator and three linear post regulators and two trackers providing various output voltages.	TLE7368-2E
DEMOBOARD TLE7368	DEMOBOARDTLE7368TOB O1	on request	This application board enables you to test the performance of the TLE7368 system-supply for tri core micro processor. The device consists of a step down pre regulator and three linear post regulators and two trackers providing various output voltages.	TLE7368
DEMOBOARD TLE6389-3G V50	DEMOBRDTLE63893GV50T OBO1	on request	This application board enables you to test the performance of the TLE6389-3GV50 step down converter. The board shows a possible space efficient layout.	TLE6389-3G V50
DEMOBOARD TLE6389-2G V50	DEMOBRDTLE63892GV50T OBO1	on request	This application board enables you to test the performance of the TLE6389-2GV50 step down converter. The board shows a possible space efficient layout.	TLE6389-2G V50
DEMOBOARD TLE6368	DEMOBOARDTLE6368TOB O1	on request	This application board enables you to test the performance of the TLE6368G2 system-supply for tri core micro processor. The device consists of a step down pre regulator and three linear post regulators and six trackers providing various output voltages.	TLE6368G2
H-BRIDGE EVAL KIT	HBRIDGEEVALKITTOBO1	on request	The H-Bridge Eval Kit is an universal evaluation kit for the complete range of Infineon Powertrain H-Bridges which are designed for (but not limited to) the control of DC motors or other inductive loads up to 8.6 A in automotive applications. In order to ease up the selection of the right H-Bridge for your particular application a selection oridges is provided. Each H-Brif H-Bdge comes soldered on a device adaptor boards that can easily be exchanged.	TLE5205 TLE5206 TLE6209 TLE7209 TLE8209 TLE9201 XC2734 Uconnect
SPEED-TO-GO-KIT	SPEEDTOGOKITTOBO1	on request	Speed 2Go is a budget-priced evaluation board featuring a complete speed sensor including back-bias magnet, USB connector to PC and a GUI based evaluation tool. The tool records and displays digital and emulated analog data for real in-application evaluation across operating parameters like airgap, temperature or frequency.	TLE4922
DEMOBOARD TLE4242G	DEMOBOARDTLE4242GTO BO1	on request	Constant current source	TLE4242G
DEMOBOARD TLE4242EJ	DEMOBOARDTLE4242EJTO BO1	on request	Constant current source	TLE4242EJ
TLD5541-2QV DEMO V1	TLD55412QVDEMOV1TOB O1	on request	TLD5541-2QV Sepic/B2g + B2B demoboard	TLD5541-2QV
TLD5541-1QV DEMO V2	TLD55411QVDEMOV2TOB O1	on request	To order please contact our sales office or distributor. TLD5541-1QV MultiCh Demo with onboard uC	TLD5541-1QV
TLD5541-1QV DEMO V1	TLD55411QVDEMOV1TOB O1	on request	To order please contact our sales office or distributor. TLD5541-1QV Systemdemobord (w/o uC board)	TLD5541-1QV
TLD5501-2 BUCK DEMO	TLD55012BUCKDEMOTOBO 1	on request	To order please contact our sales office or distributor. TLD5501-2QV 2 channels Buck demo board - single and multiphase buck	TLD5501-2QV IPG20N06S4L-26
TLD5190 VOLT DEMO	TLD5190VOLTDEMOTOBO1	on request	H-Bridge mini voltage regulator demoboard (w/o SPI)	TLD5190QV

TLD5190QV DEMO V2	TLD5190QVDEMOV2TOBO 1	on request	H-Bridge Demoboard for Multichannel applications w/o the need for uC	TLD5190QV
TLD5190QV DEMO V1	TLD5190QVDEMOV1TOBO 1	on request	To order please contact our sales office or distributor. H-Bridge Demoboard (w/o SPI)	TLD5190QV
APPBOARD TLD5098EL V5	APPBOARDTLD5098ELV5TO BO1	on request	To order please contact our sales office or distributor. Boost to Ground Configuration with Short to Ground Protection with EMC filter (to order please contact our sales office or distributor)	TLD5098EL
APPBOARD TLD5098EL V6	APPBOARDTLD5098ELV6TO BO1	on request	Boost to Battery Configuration with EMC filter (to order please contact our sales office or distributor)	TLD5098EL
APPBOARD TLD5098EL VER3	APPBOARDTLD5098ELV3TO BO1	on request	Boost to Battery Configuration (to order please contact our sales office or distributor)	TLD5098EL
APPBOARD TLD5098EL VER4	APPBOARDTLD5098ELV4TO BO1	on request	SEPIC Configuration (to order please contact our sales office or distributor)	TLD5098EL
APPBOARD TLD5098EL VER2	APPBOARDTLD5098ELV2TO BO1	on request	Boost to Ground Configuration with Short to Ground Protection (to order please contact our sales office or distributor)	TLD5098EL
APPBOARD TLD5098EL V7	APPBOARDTLD5098ELV7TO BO1	on request	SEPIC Configuration with EMC filter (to order please contact our sales office or distributor)	TLD5098EL
APPBOARD TLD5098EL VER1	APPBOARDTLD5098ELV1TO BO1	on request	Constant Voltage Mode (to order please contact our sales office or distributor)	TLD5098EL
BOARD TLD5097 SEPIC	BOARDTLD5097SEPICTOBO 1	on request	Sepic configuration (to order please contact our sales office or distributor).	TLD5097EL
BOARD TLD5097 B2G	BOARDTLD5097B2GTOBO1	on request	Boost to Ground configuration	TLD5097EL
BOARD TLD5097 B2B	BOARDTLD5097B2BTOBO1	on request	To order please contact our sales office or distributor. Boost to Battery configuration	TLD5097EL
DEMOBOARD TLD5095EL VER2	DEMOBRDRLD5095ELV2TO BO1	on request	To order please contact our sales office or distributor. 1. Boost to Battery Voltage – B2B (default) 2. Constant Voltage Mode (external components arrangement must be modified). To order please contact our sales office or distributor	TLD5095EL
DEMOBOARD TLD5095EL VER1	DEMOBRDRLD5095ELV1TO BO1	on request	1. Boost to GND (default) 2. SEPIC (external components arrangement must be modified) 3. Constant Voltage Mode (external components arrangement must be modified). To order please contact our sales office or distributor	TLD5095EL
DEMOBOARD TLD5045EJ	DEMOBOARDTLD5045EJTO BO1	on request	Buck mode (to order please contact our sales office or distributor)	TLD5045EJ
DEMOBOARD TLD2314EL	DEMOBOARDTLD2314ELTO BO1	on request	3 in/3 out - Open Load and Short Circuit diagnosis, w/ diagnosis enable function (to order please contact our sales office or distributor)	TLD2314EL
DEMOBOARD TLD2311EL	DEMOBOARDTLD2311ELTO BO1	on request	3 in/3 out - Matrix configuration and Open Load and Short Circuit diagnosis	TLD2311EL
DEMOBOARD TLD1326EL	DEMOBOARDTLD1326ELTO BO1	on request	To order please contact our sales office or distributor.	TLD1326EL
DEMOBOARD TLD1315EL	DEMOBOARDTLD1315ELTO BO1	on request	1 in/3 out - Matrix configuration and PWMI and N-1 (N-1 can disable all output stages of all connected Basic LED Driver ICs during an open load event on one channel). To order please contact our sales office or distributor	TLD1315EL
			1 in/3 out - PWMI and N-1 (N-1 can disable all output stages of all connected Basic LED Driver ICs during an open load event on one channel). To order please contact our sales office or distributor	TLD1315EL

DEMOBOARD TLD1314EL	DEMOBOARDTLD1314ELTO BO1	on request	1 in/3 out - Open Load and Short Circuit diagnosis, w/ diagnosis enable function (to order please contact our sales office or distributor)	TLD1314EL
DEMOBOARD TLD1313EL	DEMOBOARDTLD1313ELTO BO1	on request	1 in/3 out - Open Load and Short Circuit diagnosis (to order please contact our sales office or distributor)	TLD1313EL
DEMOBOARD TLD1311EL	DEMOBOARDTLD1311ELTO BO1	on request	1 in/3 out - N-1 (N-1 can disable all output stages of all connected Basic LED Driver ICs during an open load event on one channel). To order please contact our sales office or distributor	TLD1311EL
DEMOBOARD TLD1125EL	DEMOBOARDTLD1125ELTO BO1	on request	1 in/1 out - PWMI and Open load and Short Circuit diagnosis (to order please contact our sales office or distributor)	TLD1125EL
DEMOBOARD TLD1124EL	DEMOBOARDTLD1124ELTO BO1	on request	1 in/1 out - Open Load and Short Circuit diagnosis, w/ diagnosis enable function (to order please contact our sales office or distributor)	TLD1124EL
DEMOBOARD TLD1121EL	DEMOBOARDTLD1121ELTO BO1	on request	1 in/1 out - Open Load and Short Circuit diagnosis (to order please contact our sales office or distributor)	TLD1121EL
TDA5250-TDA5250_868 KIT	TDA5250TDA5250868TOB O1	active and preferred	Evaluation kit for the transceiver TDA 525x for 315, 434, 868 and 915 MHz.	TDA 5250 TDA 5251 TDA 5252 TDA 5255 TDA 5250 TDA 5251
TDA5252-TDA5252_915 KIT	TDA5252TDA5252915TOB O1	active and preferred	Evaluation kit for the transceiver TDA 525x for 315, 434, 868 and 915 MHz.	TDA 5252 TDA 5255
KIT_AURIX_TC299_TRB	KIT_AURIX_TC299TRBTOBO1	coming soon	For evaluation of SAK-TC299T including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	TC299T
KIT_AURIX_TC297_TRB	KIT_AURIX_TC297TRBTOBO1	active and preferred	For evaluation of SAK-TC297T including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	TC297T
KIT_AURIX_TC277_TRB	KIT_AURIX_TC277TRBTOBO1	coming soon	For evaluation of SAK-TC277T including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	TC277T
KIT_AURIX_TC275_TRB	KIT_AURIX_TC275TRBTOBO1	coming soon	For evaluation of SAK-TC275T including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	TC275T
KIT_AURIX_TC265_S_TRB	KIT_AURIX_TC265STRBTOBO1	active and preferred	For evaluation of SAK-TC265T including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	TC265T
KIT_AURIX_TC264_TRB	KIT_AURIX_TC264TRBTOBO1	active and preferred	For evaluation of SAK-TC264T including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	TC264T
KIT_TC1798_SK	KITTC1798SKTOBO1	active and preferred	For evaluation of TC1798 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1798

KIT_TC1793_SK	KITTC1793SKTOBO1	active and preferred	For evaluation of TC1793 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1793
KIT_TC1791_SK	KITTC1791SKTOBO1	active and preferred	For evaluation of TC1791 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1791
KIT_TC1784_SK	KITTC1784SKTOBO1	active and preferred	For evaluation of TC1784 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1784
KIT_TC1782_SK	KITTC1782SKTOBO1	active and preferred	For evaluation of TC1782 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1782
KIT_TC1728_SK	KITTC1728SKTOBO1	active and preferred	For evaluation of TC1728 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1728
KIT_TC1724_SK	KITTC1724SKTOBO1	active and preferred	For evaluation of TC1724 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1724
KIT_TC1797_SK	KITTC1797SKTOBO1	active and preferred	For evaluation kit for the TC1197/TC1797 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1197 TC1797
KIT_TC1767_SK	KITTC1767SKTOBO1	active and preferred	For evaluation of TC1167/TC1767 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.	TC1167 TC1767
SP37-434-8 EVAL BOARD			The SP37 development kit enables evaluation of the entire feature set of the tire pressure sensor SP37, such as RF transmitter functionality and LF receiver functionality; additionally it allows software development and in-circuit debugging. The development kit includes the required evaluation hardware, SP37 devices, an integrated software development environment, documentation and a selection of sample software.	SP37
KIT_XC2788X_SK	KITXC2788XSKTOBO1	coming soon		SAK-XC2788X-136F128L
KIT_XC2712X_SK	KITXC2712XSKTOBO1	on request		SAK-XC2712X-8F40R
KIT_XC2289I_SK	KITXC2289ISKTOBO1	on request		SAK-XC2289I-136F128L
KIT_XC2269I_SK	KITXC2269ISKTOBO1	active and preferred		SAK-XC2269I-136F128L
KIT_AURIX_TC275_ARD_SB	https://www.infineon.com/dgdl/Infineon-TC27xDC_DS_v10-DS-v01_00-EN.pdf?fileId=5546d46259d9a4bf015a846b292f74ce	KITAURIXTC275ARDSBOB O1	The Hitex ShieldBuddyTC275 is (currently) the world's smallest AURIX development board. The Hitex ShieldBuddyTC275 is fitted with the Infineon TC275 32-bit multicore processor on a board following the Arduino™ standard making it compatible with most of the 100's of application shields that are available. The familiar Arduino IDE can still be used, with extensions for triple-core programming. Evaluation licenses for a complete set of development tools are available which makes this kit ideal for getting started on a high end real time embedded industrial or automotive application as well as students and hobbyists.	SAK-TC275TP-64F200W CA SAK-TC275T-64F200W CA

KIT_AURIX_TC234_TFT KIT_AURIX_TC224_TFT	KITAURIXTC234TFTTOBO1 KITAURIXTC224TFTTOBO1	on request on request	Low-cost and flexible application development platform for the 32-bit AURIX™ multi-core TriCore™ family.	SAK-TC234LP-32F200F SAK-TC224L-16F133F SAK-TC224L-16F133F USB cable Power Supply Extension Board Free TriCore Entry Tool Chain SAK-TC223L-16F133F USB cable Power Supply Extension Board Free TriCore Entry Tool Chain SAK-TC265D-40F200F Infineon microphone audio board for sensor evaluation kit Infineon MEMS microphone flex evaluation board <ul style="list-style-type: none"> • 5x IM69D130V01 mounted on flex board • 1x Flex adapter board for easy evaluation Infineon MEMS microphone flex evaluation board <ul style="list-style-type: none"> • 5x IM69D120V01 mounted on flex board • 1x Flex adapter board for easy evaluation
KIT_AURIX_TC224_TRB	KITAURIXTC224TRBTOBO1	on request		
KIT_AURIX_TC223_TRB KIT_AURIX_TC265_TFT	KITAURIXTC223TRBTOBO1 KITAURIXTC265TFTTOBO1	on request active and preferred		
EVAL_IMABV01	EVALIMABV01TOBO1	on request		
EVAL_IM69D130_FLEXKIT	EVALIM69D130FLEXKITTOB O1	active and preferred		
EVAL_IM69D120_FLEXKIT	EVALIM69D120FLEXKITTOB O1	on request		
IRMAGREP1	IRMAGREP1	active	250 W x 2 channels, (THD=1%, 1kHz, 4 Ohms). 0.05% THD+N distortion @ 120W, 4 Ohms. Residual noise 200 μV, IHF-A weighted, AES-17 filter. All through-hole components on single layer PCB. OCP, OVP, UVP, DC protection and OTP. Half bridge/ full bridge selector. Featuring IRS2092 Gate Driver IC and IRFI4019H-117P MOSFETs.	IRS2538DS
IRAUDAMP7D	IRAUDAMP7D	discontinued		IRS2092SPBF
EVAL_PS5401-40A	EVALPS540140ATOBO1	active	Evaluation kit for 5 output Digital PMBus PMIC with 40A PowerStage (4A+4A+2A+0.5A + 40A)	IRPS5401
EVAL_PS5401-25A	EVALPS540125ATOBO1	active	Evaluation kit for 5 output Digital PMBus PMIC with 25A PowerStage (4A+4A+2A+0.5A + 25A)	IRPS5401
EVAL_PS5401-INT IRDC3883	EVALPS5401INTTOBO1 IRDC3883	active active	Evaluation kit for 5 output Digital PMBus PMIC (4A+4A+2A+2A+0.5A)	IRPS5401 IR3883
EVAL_38263-PVID1 EVAL_38060-PMAC1 IRDC3448	EVAL38263PVID1TOBO1 EVAL38060PMAC1TOBO1 IRDC3448	coming soon coming soon active	User guide for EVAL_38263_PVID1 evaluation board Evaluation Board provides access to 6 IR38060M rails. Evaluation Board IRDC3448	IR38263M IR38060M IR3448
IRPLCFL5E IRAC11688-TO220 IRAC11688-DPAK IRAC11688-QFN	IRPLCFL5E IRAC11688-TO220 IRAC11688-DPAK IRAC11688-QFN	active active active active	Daughterboard for IR11688S and TO220 MOSFETs Daughterboard for IR11688S and DPAK MOSFETs Daughterboard for IR11688S and QFN MOSFETs	IR11688S IR11688S IR11688S
EVAL_2KW_ZVS_FB_CFD2	https://www.infineon.com/dgdl/Infineon-2EDN752x-2EDN852x-DS--DS-v02_04-EN.pdf?fileId=5546d462525dbac40152abcc7d7bb1727 EVAL2KWZVSFBCFD2TOBO1 1	active and preferred	2kW DCDC/ZVS full bridge stage 380/48 VDC, 96.6% peak efficiency	IPW65R080CFD IPP110N20N3 G 2EDN7524F IPW60R037P7 1EDI60N12AF BSC093N15NS5 2EDN7524 XMC4400 ICE2QR2280Z
EVAL_3KW_2LLC_P7_47	https://www.infineon.com/dgdl/Infineon-1EDI60N12AF-DS-v02_00-EN.pdf?fileId=db3a3043427ac3e201428e5da08f372a EVAL3KW2LLCP747TOBO1	active and preferred	Full IFX solution for the HV DCDC stage of a 3KW Telecom/industrial SMPS	

KIT_2K5W_CCM_TOLL	https://www.infineon.com/dgdl/Infineon-ICE3PCS01-DS-v03_00-EN.pdf?fileId=db3a304329a0f6ee0129a67ae8c02b46	KIT2K5WCCMTOLLTOBO1	active and preferred	This TO-lead less (TOLL) adapter is special made in order to upgrade the EVAL_2.5KW_CCM_4PIN evaluation board for SMD devices in the PFC stage by just exchanging the heatsink with the already assembled devices on it. The C7 GOLD series (G7) for the first time brings together the benefits of the improved C7 GOLD 600V CoolMOS™ technology, 4 pin Kelvin Source capability and the improved thermal properties of the TOLL package to enable a possible SMD solution for high current applications.	IPT60R028G7 IDK12G65C5
EVAL_300W_CCM_PFC_P6	https://www.infineon.com/dgdl/Infineon-ICE3PCS01-DS-v03_00-EN.pdf?fileId=db3a304329a0f6ee0129a67ae8c02b46	EVAL300WCCMPFCP6TOBO1	1 active	300W CCM Power factor correction (PFC), 110/230 AC to 400 DC, 98.5% peak efficiency	IPP60R190P6 IDH02G65C5 ICE3PCS01G IPP60R180P7 2EDL05N06PF BSC010N04LS 2EDN7524 XMC4200 ICE2QR2280Z
EVAL_600W_12V_LLC_P7	https://www.infineon.com/dgdl/Infineon-2EDL05x06xx-DS-v02_07-EN.pdf?fileId=db3a30433e30e4bf013e3c649ffd6c8b	EVAL600W12VLLCP7TOBO1	active and preferred	The purpose of this demoboard is to demonstrate the performance of the latest 600V CoolMOS™ P7 (IPP60R180P7) Power MOSFET technology working at 65kHz in a CCM PFC boost converter along with EiceDRIVER™ ICs (2EDN7524F) and 650V CoolSiC™ Schottky Diode Generation 5 (IDH06G65C5) using analog control (ICE3PCS01G).	IPP60R180P7 IDH06G65C5 2EDN7524F ICE3PCS01G ICE2QR2280Z
EVAL_800W_PFC_P7	https://www.infineon.com/dgdl/Infineon-2EDN752x-2EDN852x-DS-v02_04-EN.pdf?fileId=5546d462525dbac40152abcc7dbb1727	EVAL800WPFCP7TOBO1	active and preferred		IPP60R180P7 IDH06G65C5 2EDN7524F ICE3PCS01G ICE2QR2280Z
EVAL_600W_12V_LLC_C7	https://www.infineon.com/dgdl/Infineon-2EDL05x06xx-DS-v02_07-EN.pdf?fileId=db3a30433e30e4bf013e3c649ffd6c8b	EVAL600W12VLLCC7TOBO1	1 active and preferred	600W DCDC/LLC stage, 400V/12V DC, 97.8% peak efficiency	IPP60R180C7, BSC010N04LS, 2EDL05N06PF, ICE2HS01G, ICE2QR2280Z, 2EDN7524F IPP60R170CFD7 2EDL05N06PF BSC010N04LS 2EDN7524 ICE2HS01G ICE2QR2280Z IPP60R170CFD7 2EDN7524R BSC026N08NS5
EVAL_600W_12V_LLC_CFD7	https://www.infineon.com/dgdl/Infineon-2EDL05x06xx-DS-v02_07-EN.pdf?fileId=db3a30433e30e4bf013e3c649ffd6c8b	EVAL600W12VLLCCFD7TOBO1	O1 coming soon	Full Infineon solution for the high voltage DC-DC stage of a 600W server and industrial SMPS	ICE2HS01G ICE2QR2280Z IPP60R170CFD7 2EDN7524R BSC026N08NS5
EVAL_1K4W_ZVS_FB_CFD7	https://www.infineon.com/dgdl/Infineon-2EDN752x-2EDN852x-DS-v02_04-EN.pdf?fileId=5546d462525dbac40152abcc7dbb1727	EVAL1K4WZVSFBCFD7TOBO1	O1 active and preferred	Full Infineon solution for the high voltage DC-DC stage of a 1400W server/industrial SMPS	XMC4200 ICE3RBR4765JZ
EVAL_3KW_2LLC_C7_20		EVAL3KW2LLCC720TOBO1	active and preferred	3.0kW Dual LLC Evaluation Board	IPP60R040C7 BSC093N15NS5 XMC4400-F64K512AB 2EDN7524R ICE2QR2280Z 1EDI60N12AF
EVAL_16W_66V_BCK_CE		EVAL16W66VBCKCETOBO1	active	16W adapter demo board for Lighting applications	IFX1763XEJ V50 IFX1763XEJ V33 2N7002 BSS316N BAS 52-02V BAT165 IPN60R3K4CE ICL8201

DEMO_BATT_SW_V3	DEMOBATTSWV3TOBO1	on request	Electronic high current battery disconnect, built up with the new ultra lowohmic TO-Leadless MOSFETs in combination with an innovative Inlay PCB technology.	IPLU300N04S4-R8
TLD5541-2 B2G DEMO	TLD55412B2GDEMOTOBO1	on request	TLD5541-2QV 2 channels Boost demo board - single and multiphase Boost	IPG20N06S4L-26 TLD5541-2QV
EVAL_100W_DRIVE_CFD2	https://www.infineon.com/dgdl/Infineon-AP32370_PMSM_FOC_for_XMC100-0-AN-v01_00-EN.pdf?fileId=5546d4625b3ca4ec015b3e42761006a8	EVAL100WDRIVECFD2TOBO1	The EVAL_100W_DRIVE_CFD2 motor drive board does not only offer a sensorless synchronous rectification BLDC/PMSM control algorithm to reduce reverse-current hard-commutation stress, but also gives the user the option to change switching frequency up to 20kHz and to choose between two-phase or three-phase modulation, which helps reduce switching losses.	IPD65R1k4CFD 2EDL05N06PF ICE5QR4770AG XMC1302-T038X0200 FX1763XEJ V50 BAT54W
EVAL IM69D130 SBV02	EVALIM69D130SBV02TOBO1	1	on request	IM69D130 shuttle board for Sensor evaluation kit
EVAL_IM69D130V01_FLEX	EVALIM69D130V01FLEXTOBO1	on request		IM69D130 MEMS microphone mounted on flex board
EVAL_IM69D120V01_FLEX	EVALIM69D120V01FLEXTOBO1	on request		IM69D120 MEMS microphone mounted on flex board
EVALLEDILD2111E1	EVALLEDILD2111E1TOBO1	active and preferred	20W evaluation system for DCDC LED driver using the ILD2111 digital buck controller and 75V OPTIMOS™ transistor	ILD2111
DEMOBOARD IFX91041	DEMOBOARDIFX91041TOBO1	active and preferred	Demoboard for industrial step-down DC/DC converter with integrated MOSFET and 1.8A current capability	IFX91041EJV
DEMOBOARD IFX90121	DEMOBOARDIFX90121TOBO1	active and preferred	Demoboard for industrial step-down DCDC controller with built in MOSFET for output currents up to 500 mA	IFX90121
DEMOBOARD IFX81481	DEMOBOARDIFX81481TOBO1	active and preferred	Demoboard for industrial DCDC buck controlling synchronously two external N-MOSFETs	IFX81481
DEMOBOARD IFX80471V	DEMOBOARDIFX80471VTOBO1	active and preferred	Demoboard for industrial step-down DC/DC controller offering high input voltage capability up to 60V, 2.3A output current capability and low quiescent current.	IFX80471SKV
DEMOBD IFX30081SJV	DEMOBDIFX30081SJVTOBO1	1	on request	Demoboard for industrial ultralow quiescent current LDO suitable for output currents up to 50mA.
DEMOBOARD IFX1050GVIO	https://www.infineon.com/dgdl/IFX1050GVIO_DS_10.pdf?fileId=db3a304330f68606013141d8eac7569f	DEMOBDIFX1050GVIOBO1	active and preferred	General Purpose High Speed CAN Transceiver Demo Board. Used to evaluate IFX1050G VIO, IFX1050G and IFX1040SJ
DEMOBOARD IFX1050G	https://www.infineon.com/dgdl/IFX1050G_DS_rev10.pdf?fileId=db3a304320d39d590121f374ea660d66	DEMOBOARDIFX1050GTOBO1	active and preferred	General Purpose High Speed CAN Transceiver Demo Board
DEMOBOARD IFX1040SJ	https://www.infineon.com/dgdl/IFX1040_DS_10.pdf?fileId=db3a3043337a914d0133887bf12f10f8	DEMOBOARDIFX1040SJTOBO1	on request	General Purpose High Speed CAN Transceiver Demo Board
DEMO-IDP2303A-100W	DEMOIDP2303A100WTOBO1	active and preferred	The evaluation board is a 100W digital PFC-LLC Converter with 85VAC~265VAC input and 19V output. It is controlled by Infineon's 2nd generation digital PFC-LLC combo controller IDP2303A. The IDP2303A is specially designed for switch mode power supplies used in TV power adapter and other adapter applications.	IDP2303A IPA60R230P6 IPD50R380CE BSC067N06L53G
DEMO-IDP2303-120W	DEMOIDP2303120WTOBO1	1	active	The evaluation board is a 120W digital PFC-LLC Converter with 85VAC~265VAC input and 12V/24V output. It is controlled by Infineon's 2nd generation digital PFC-LLC combo controller IDP2303. The IDP2303 is specially designed for switch mode power supplies used in TV power system and other general SMPS applications.

EVALLEDICL8105F2		EVALLEDICL8105F2TOBO1	not for new design	40W LED driver demoboard with isolated 0 - 10 V dimming interface using the ICL8105 digital flyback controller and 800V CoolMOS™	ICL8105
EVALLEDICL8105E1		EVALLEDICL8105E1TOBO1	not for new design	20 - 80W universal evaluation system for LED driver with constant current output based on the ICL8105 digital single-stage flyback controller and 800V CoolMOS™	ICL8105 IPD80R1K0CE SPA17N80C3
DEMO_5QSAG_60W1	https://www.infineon.com/dgdl/Infineon-ICE5QSAG-DS-v02_00-EN.pdf?fileId=5546d46259d9a4bf015a4af1df9b1119	DEMO5QSAG60W1TOBO1	active and preferred	60W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QSAG IPA80R600P7
KIT_6W_12V_ICE5	https://www.infineon.com/dgdl/Infineon-ICE5QRxxxxAx-DS-v02_10-EN.pdf?fileId=5546d46259d9a4bf015a4af1df9b1119	KIT6W12VICE5TOBO1	coming soon	Auxiliary DC-DC supply solution featuring off-line SMPS current mode controller IC, with 800V CoolMOS™ P7 SJ MOSFET.	ICE5QSAG IPU80R4K5P7
DEMO_5QR4780AZ_16W1	https://www.infineon.com/dgdl/Infineon-ICE5QRxxxxAx-DS-v02_10-EN.pdf?fileId=5546d46259d9a4bf015a4af1eaab111c	DEMO5QR4780AZ16W1TOBO1	active and preferred	16W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QR4780AZ
DEMO_5QR4770AZ_16W1	https://www.infineon.com/dgdl/Infineon-ICE5QRxxxxAx-DS-v02_10-EN.pdf?fileId=5546d46259d9a4bf015a4af1eaab111c	DEMO5QR4770AZ16W1TOBO1	active and preferred	16W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QR4770AZ
DEMO_5QR4770AG_15W1	https://www.infineon.com/dgdl/Infineon-ICE5QRxxxxAx-DS-v02_10-EN.pdf?fileId=5546d46259d9a4bf015a4af1eaab111c	DEMO5QR4770AG15W1TOBO1	active and preferred	15W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QR4770AG
DEMO_5QR2280AZ_24W1	https://www.infineon.com/dgdl/Infineon-ICE5QRxxxxAx-DS-v02_10-EN.pdf?fileId=5546d46259d9a4bf015a4af1eaab111c	DEMO5QR2280AZ24W1TOBO1	active and preferred	24W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QR2280AZ
DEMO_5QR2270AZ_24W1	https://www.infineon.com/dgdl/Infineon-ICE5QRxxxxAx-DS-v02_10-EN.pdf?fileId=5546d46259d9a4bf015a4af1eaab111c	DEMO5QR2270AZ24W1TOBO1	active and preferred	24W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QR2270AZ
DEMO_5QR1680AG_27W1		DEMO5QR1680AG27W1TOBO1	active and preferred	27W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QR1680AG
REF_5QR1070AZ_33W1	https://www.infineon.com/dgdl/Infineon-ICE5QRxxxxAx-DS-v02_10-EN.pdf?fileId=5546d46259d9a4bf015a4af1eaab111c	REF5QR1070AZ33W1TOBO1	1 active and preferred	33W Dual Output +12V and +5V SMPS Quasi-Resonant reference design for refrigerator	ICE5QR1070AZ
DEMO_5QR0680AZ_42W1	https://www.infineon.com/dgdl/Infineon-ICE5QRxxxxAx-DS-v02_10-EN.pdf?fileId=5546d46259d9a4bf015a4af1eaab111c	DEMO5QR0680AZ42W1TOBO1	active and preferred	42W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QR0680AZ
DEMO_5QR0680AG_42W1		DEMO5QR0680AG42W1TOBO1	active and preferred	42W Dual Output +12V and +5V SMPS Quasi-Resonant demo board	ICE5QR0680AG
KIT_6W_12V_BIAS_ICE3	https://www.infineon.com/dgdl/Infineon-ICE3RBR4765JZ-DS-v02_00-en.pdf?fileId=db3a30433f764301013f9935b0655cd5	KIT6W12VBIASICE3TOBO1	active and preferred	Auxiliary supply solution featuring off-line SMPS current mode controller IC with integrated 650 V CoolMOS™ ICE3RBR4765JZ F3 FF CoolSET™ ICE3RBR4765JG for 10W 12V SMPS evaluation board with 85~265V AC universal input.	ICE3RBR4765JZ
DEMO-3RBR4765JG		DEMO3RBR4765JGTOBO1	active and preferred	F3 FF CoolSET™ ICE3RBR1765JG for 20W 12V SMPS evaluation board with 85~265V AC universal input.	ICE3RBR4765JG
DEMO-3RBR1765JG		DEMO3RBR1765JGTOBO1	active	F3 FF CoolSET™ ICE3RBR0665JG for 30W 12V SMPS evaluation board with 85~265V AC universal input.	ICE3RBR1765JG
DEMO-3RBR0665JG		DEMO3RBR0665JGTOBO1	active	F3 FF CoolSET™ ICE3RBR0665JG for 30W 12V SMPS evaluation board with 85~265V AC universal input.	ICE3RBR0665JG

EVALPFC3-ICE3PCS03G	EVALPFC3ICE3PCS03GTOB O1	active and preferred	PFC CCM ICE3PCS03G for 300 W 400 V SMPS evaluation board with 85~265V AC universal input.	ICE3PCS02G IDH04S60C IPP60R199CP
EVALPFC3-ICE3PCS02G	EVALPFC3ICE3PCS02GTOB O1	active and preferred	PFC CCM ICE3PCS02G for 300 W 400 V SMPS evaluation board with 85~265V AC universal input.	ICE3PCS02G IDH04S60C IPP60R199CP
EVALPFC3-ICE3PCS01	https://www.infineon.com/dgdl/Infineon-ICE3PCS01-DS-v03_00-EN.pdf?fileId=db3a304329a0f6ee0129a67ae8c02b46	EVALPFC3ICE3PCS01TOBO1	active and preferred	PFC CCM ICE3PCS01G for 300 W 400 V SMPS evaluation board with 85~265V AC universal input.
EVALSF3-ICE3BS03LJG	EVALSF3ICE3BS03LJGTOBO 1	active and preferred	F3 FF controller ICE3BS03LJG for 60W 16V SMPS evaluation board with 85~265V AC universal input for LCD monitor, adapter, DVD, STB and auxiliary power supplies.	ICE3BS03LJG SPA07N60C3
DEMO-3AR4780JG	DEMO3AR4780JGTOBO1	active	F3 FF CoolSET™ ICE3AR4780JG for 12W 12V SMPS evaluation board with 85~282V AC universal input.	ICE3AR4780JG
DEMO-3AR2280JG	DEMO3AR2280JGTOBO1	active	F3 FF CoolSET™ ICE3AR2280JG for 18W 12V SMPS evaluation board with 85~282V AC universal input.	ICE3AR2280JG
DEMO-3AR1080JG	DEMO3AR1080JGTOBO1	active	F3 FF CoolSET™ ICE3AR1080JG for 28W 12V SMPS evaluation board with 85~282V AC universal input.	ICE3AR1080JG
REF-10W ADAPTER	REF10WADAPTERTOBO1	active and preferred	10.5W 5.0V USB adapter reference board This reference board is intended to be a form, fit and function test platform for low cost and high power density applications	ICE2QS03G IPU60R950C6
REF-45W ADAPTER	REF45WADAPTERTOBO1	active and preferred	QR contoller ICE2QS02G for 80W 20V SMPS evaluation board with 85~265V AC universal input for LCD TV, home audio or printer applications.	ICE2QS03G IPA60R650CE
EVALQRS-ICE2QS02G-80W	EVALQRSICE2QS02G80WT OBO1	active and preferred	Universal input 12 W 12 V off-line flyback converter using Infineon Quasi-Resonant CoolSET™	ICE2QS02G IPA60R199CP
DEMO-2QR4780G	DEMO2QR4780GTOBO1	active and preferred	ICE2QR4780G	ICE2QR4780G
EVAL-2QR1765G-18W	EVAL2QR1765G18WTOBO1	active and preferred	QR CoolSET™ ICE2QR1080G for 28W 12V SMPS evaluation board with 85~265V AC universal input	ICE2QR1765G
DEMO-2QR1080G	DEMO2QR1080GTOBO1	active	QR CoolSET™ ICE2QR0665G for 28W 16V SMPS evaluation board with 85~265V AC universal input	ICE2QR1080G
EVAL-2QR0665G-28W16V	EVAL2QR0665G28W16VTO BO1	active and preferred	Half brdige LLC controller ICE2HS01G with SR at secondary side for 300W 12V SMPS evaluation board with 400V DC input	ICE2QR0665G ICE2HS01G IPP60R190E6
EVAL-2HS01G-300W-1	EVAL2HS01G300W1TOBO1	active and preferred	200W, 12V, 24V half bridge LLC resonant converter evaluation board for SMPS with 280V AC input	2EDL05106BF IPB011N04NG
EVAL-1HS01G-1-200W	EVAL1HS01G1200WTOBO1	active and preferred	Evaluation board for 54W T5 single fluorescent lamp design with voltage mode preheating using ICB2FL03G	ICE1HS01G IPA50R299CP
EVAL ICB2FL03G	EVALICB2FL03GTOBO1	active and preferred	Evaluation board for dimmable fluorescent lamp ballast with smart ballast controller 2nd generation ICB 2FL02G for 1x26W TC-TEL lamp.	ICB 2FL03G
EVAL ICB2FL02G	EVALICB2FL02GTOBO1	active and preferred	Evaluation board for fluorescent lamp ballast with smart ballast controller 2nd generation ICB 2FL01G for 1x54W T5 lamp.	ICB 2FL02G
EVAL ICB2FL01G	EVALICB2FL01GTOBO1	active and preferred	For evaluation of SAK-TC234LF including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	ICB 2FL01G Free TriCore Entry Tool Chain TC234L Evaluation Board USB cable Power Supply Extension Board
KIT_AURIX_TC234LP_TRB	KIT_AURIX_TC234LP_TRB 1	on request		

KIT_AURIX_TC233LP_S_TRB	KITAURIXTC233LPSTRBTOB O1	on request	For evaluation of SAK-TC233L including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	Free TriCore Entry Tool Chain TC233L Evaluation Board USB cable Power Supply Extension Board Free TriCore Entry Tool Chain Evaluation Board
KIT_AURIX_TC237LP_TRB	KITAURIXTC237LPTRBTOBO 1	on request	For evaluation of SAK-TC234LF including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	Extension Board Power Supply TC234L USB cable Free TriCore Entry Tool Chain TC233L
KIT_AURIX_TC233LP_TRB	KITAURIXTC233LPTRBTOBO 1	on request	For evaluation of SAK-TC233LF including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board.	Evaluation Board USB cable Power Supply Extension Board
S2GO PRESSURE DPS310	S2GOPRESSUREDPS310TOB O1	active and preferred	Arduino shield with DPS310	DPS310
BTT6200-4EMA BOARD	BTT62004EMABOARDTOBO 1	on request	The BTT6030-1EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6200-4EMA
BTT6200-1EJA BOARD	BTT62001EJABOARDTOBO1	on request	The BTT6030-1EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6200-1EJA
BTT6100-2EKA BOARD	BTT61002EKABOARDTOBO 1	on request	The BTT6030-1EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6100-2EKA
BTT6050-2EKA DMB.ADAPT.	BTT60502EKADMBADAPTT OBO1	on request	The BTT6050-2EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6050-2EKA
BTT6050-1EKA BOARD	BTT60501EKABOARDTOBO 1	on request	The BTT6050-1EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6050-1EKA
BTT6030-2EKA BOARD	BTT60302EKABOARDTOBO 1	on request	The BTT6030-2EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6030-2EKA
BTT6030-1EKA BOARD	BTT60301EKABOARDTOBO 1	on request	The BTT6030-1EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6030-1EKA
BTT6020-1EKA BOARD	BTT60201EKABOARDTOBO 1	on request	The BTT6020-1EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6020-1EKA
DEMOBRD BTT6010-1EKB	DEMOBRDBTT60101EKBTO BO1	on request	The BTT6030-1EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6010-1EKB
DEMOBRD BTT6010-1EKA	DEMOBRDBTT60101EKATO BO1	on request	The BTT6030-1EKA Daughterboard is a small PCB with soldered PROFET+24V device on it. It has to be used in combination with the PROFET+ main demo board	BTT6010-1EKA
BTS3035TF DEMOBOARD	BTS3035TFDEMOBOARDTO BO1	on request	The BTS3xxxTF series Demoboard is a small PCB where a sample of the BTS3xxxTF family is already mounted with connectors for OUT, GND and IN pins.	BTS3xxxTF
BTS3125TF DEMOBOARD	BTS3125TFDEMOBOARDTO BO1	on request	The BTS3xxxTF series Demoboard is a small PCB where a sample of the BTS3xxxTF family is already mounted with connectors for OUT, GND and IN pins.	BTS3xxxTF

BTS3080TF DEMOBOARD	BTS3080TFDEMOBOARDTO BO1	on request	The BTS3xxxTF series Demoboard is a small PCB where a sample of the BTS3xxxTF family is already mounted with connectors for OUT, GND and IN pins.	BTS3xxxTF
BTS3050TF DEMOBOARD	BTS3050TFDEMOBOARDTO BO1	on request	The BTS3xxxTF series Demoboard is a small PCB where a sample of the BTS3xxxTF family is already mounted with connectors for OUT, GND and IN pins.	BTS3xxxTF
BTS3125EJ DEMOBOARD	BTS3125EJDEMOBOARDTO BO1	on request	The BTS3xxxEJ series Demoboard is a small PCB where a sample of the BTS3xxxEJ family is already mounted. A pair of LEDs show the activation of the STATUS signal and if the surrounding circuit is supplied. The Demoboard can be use as single stand or also pin compatible with Infineon XMC1100 Boot Kit and Arduino Uno.	BTS3xxxEJ
BTS3035EJ DEMOBOARD	BTS3035EJDEMOBOARDTO BO1	on request	The BTS3xxxEJ series Demoboard is a small PCB where a sample of the BTS3xxxEJ family is already mounted. A pair of LEDs show the activation of the STATUS signal and if the surrounding circuit is supplied. The Demoboard can be use as single stand or also pin compatible with Infineon XMC1100 Boot Kit and Arduino Uno.	BTS3xxxEJ
BTS3080EJ DEMOBOARD	BTS3080EJDEMOBOARDTO BO1	on request	The BTS3xxxEJ series Demoboard is a small PCB where a sample of the BTS3xxxEJ family is already mounted. A pair of LEDs show the activation of the STATUS signal and if the surrounding circuit is supplied. The Demoboard can be use as single stand or also pin compatible with Infineon XMC1100 Boot Kit and Arduino Uno.	BTS3xxxEJ
BTS3050EJ DEMOBOARD	BTS3050EJDEMOBOARDTO BO1	on request	The BTS3xxxEJ series Demoboard is a small PCB where a sample of the BTS3xxxEJ family is already mounted. A pair of LEDs show the activation of the STATUS signal and if the surrounding circuit is supplied. The Demoboard can be use as single stand or also pin compatible with Infineon XMC1100 Boot Kit and Arduino Uno.	BTS3xxxEJ
DEMOBRD BTS3160D V1.1	DEMOBRDBTS3160DV11TO BO1	on request	The BTS3160 Demoboard is a small PCB (7 cm × 8 cm) where a engineering sample is already mounted with a 6 cm ² copper cooling area. LEDs show the device status. All device pins can be directly accessed and a jumper disconnects the attached logic from the device to avoid interferences for customer measurements.	BTS3160D
DEMOBOARD BTS3046SDL	DEMOBOARDBTS3046SDLT OBO1	on request	The BTS3046SDL Demoboard is a small PCB where a engineering sample is already mounted with a 6 cm ² copper cooling area. All device pins can be directly accessed for customer measurements.	BTS3046SDL
BTS56033-LBA DAUGHTERBRD	BTS56033LBABOARDTOBO 1	on request	The BTS56033-LBA Daughterboard is a small PCB with soldered SPOC+ device on it. It has to be used in combination with the SPOC+ main demo board	BTS 56033-LBA
BTS55032-LBA DAUGHTERBRD			The BTS55032-LBA Daughterboard is a small PCB with soldered SPOC+ device on it. It has to be used in combination with the SPOC+ main demo board	BTS 55032-LBA
BTS54220-LBE DAUGHTERBRD	BTS54220LBEBOARDTOBO1	on request	The BTS54220-LBE Daughterboard is a small PCB with soldered SPOC+ device on it. It has to be used in combination with the SPOC+ main demo board	BTS 54220-LBE
BTS54220-LBA DAUGHTERBRD	BTS54220LBABOARDTOBO 1	on request	The BTS54220-LBA Daughterboard is a small PCB with soldered SPOC+ device on it. It has to be used in combination with the SPOC+ main demo board	BTS 54220-LBA

BTS54040-LBE DAUGHTERBRD	BTS54040LBEBOARDTOBO1	on request	The BTS54040-LBE Daughterboard is a small PCB with soldered SPOC+ device on it. It has to be used in combination with the SPOC+ main demo board	BTS 54040-LBE
BTS54040-LBA DAUGHTERBRD	BTS54040LBABOARDTOBO1	on request	The BTS54040-LBA Daughterboard is a small PCB with soldered SPOC+ device on it. It has to be used in combination with the SPOC+ main demo board	BTS 54040-LBA
DEMOBOARD BTN8982TA	DEMOBOARDBTN8982TAT OBO1	on request	The NovalithIC H-Bridge/Dual-Halfbridge Demo Board contains two NovalithICs used as two half-bridges or in atypical H-bridge configuration including peripheral components and reverse polarity protection. Control signals can be supplied via a 26 pin header connector. The board is suitable for all members of the NovalithIC family.	BTN8982TA
DEMOBOARD BTN8962TA	DEMOBOARDBTN8962TAT OBO1	on request	The NovalithIC H-Bridge/Dual-Halfbridge Demo Board contains two NovalithICs used as two half-bridges or in atypical H-bridge configuration including peripheral components and reverse polarity protection. Control signals can be supplied via a 26 pin header connector. The board is suitable for all members of the NovalithIC family.	BTN8962TA
DEMOBOARD BTM7752G	DEMOBOARDBTM7752GTO BO1	on request	The Trilith IC 3G - H-Bridge Demo Board contains one Trilith IC in a typical H-bridge configuration including peripheral components and reverse polarity protection. Control signals can be supplied via a 26 pin header connector or a 96 pin board connector. The board is compatible to all members of the Trilith IC 3G family in a PGDSO36 package (like BTM7752G and BTM7755G).	BTM7752G
BTF6070-2EKV BOARD	BTF60702EKVBOARDTOBO1	on request	The BTF6070-2EKV demoboard is a small PCB with soldered fast switching PROFET+24V device on it.	BTF6070-2EKV
DEMOBOARD BTF3050TE	DEMOBOARDBTF3050TETO BO1	on request	The BTF3050TE Demoboard is a small PCB (85mm x 70mm) where an BTF3050TE sample is already mounted. An integrated voltage regulator provides a stable 5V to the devices supply pin. The SRP resistor selectors allows the user to control the device's Slew Rate. LEDs show the device status.	BTF3050TE BSZ100N06LS3 G
REF-15W_IR_OPTI3	REF15WIROPTI3TOBO1	active	PWM-QR ICE2QS03G and μ SmartRectifier™ IR1161 for 15W 5V SMPS adapter reference board with 85~265 VAC universal input	ICE2QS03G IPS65R1K5CE IR1161 BSC067N06LS3 G
REF-15W_CE1K0 ADAPTER	REF15WCE1K0ADAPTERTO BO1	active and preferred	15W reference board for flyback smart phone/tablet (5V/3A)	ICE2QS03G IPS65R1KOCE BSC067N06LS3 G
REF-15W_CE1K5 ADAPTER	REF15WCE1K5ADAPTERTO BO1	active and preferred	15W reference board for flyback smart phone/tablet (5V/3A)	ICE2QS03G IPS65R1K5CE BCR321U BSC0925ND DPS310 IFX1117MEV33 IFX91041V50 IR2301S MPU9250
KIT_XMCI45_LARIX_PINU_1	https://www.infineon.com/dgdl/Infineon-BCR320U_BCR321U-DS-v02_01-EN.pdf?fileId=5546d4624b0b249c014b7d69949b463b	KITXMCI45LARIXPINU1TOBO1	Quadrocopter demonstrator kit with 9-axis motion tracking, pressure sensor and authentication representation. Control via Bluetooth or radio transmitter.	ORIGA™ 2L XMC1302 Q040X0128 XMC4200 OBD XMC4500

REF-15W ADAPTER	REF15WADAPTERTOB01	active and preferred	PWM-QR ICE2QS03G for 15W 5V SMPS reference board with 85~265V AC universal input.	BAS21-03W BSC067N06LS3G ICE2QS03G IPU60R950C6 BAS21-03W BSC067N06LS3G ICE2QS03G IPL65R1K5C6S
REF-15W THINPAK ADAPTER	REF15WTHINPAKADAPTOB01	active and preferred	15W 5V USB adapter reference board	
EVAL AUDIOHUBV01	EVALAUDIOHUBV01TOB01	on request	The miniWiggler is Infineon's high performance and cost-efficient debugging tool for the future. On the host side, it has an USB interface, which is available on every computer. On the device side, the communication goes over Infineon 10-pin DAP or 16-pin OCDL1 interfaces. The miniWiggler has been designed specifically to work in combination with Infineon's Debug Access Software (DAS).	Audio Hub Evaluation Kit
KIT_DAP_MINIWIGGLER_USB	DAPMINIWIGGLERUSBTOB01	active and preferred		All microcontrollers with DAP interface
EVAL_IM_FLEX_ADAPTER_V1	EVALIMFLEXADAPTERV1TOB01	on request	With the Application Kit TC2x4, TC2x5 or TC2x7 it allows to drive a 3 Phase brushless motor. Applications can be developed easily. The eMotor Drive Kit is equipped with a variety of interfaces for position detection and current measurement. Additionally a driver IC (TLE9180) and a complete B6 bridge driver allow spinning a motor up to 50Watt.	Adapter board for Infineon MEMS microphone flex board evaluation
KIT_AURIX_TC234_MOTORCTR	KIT_AURIX_TC234_MOTORCTR01	active and preferred		AURIX™ 2N7002 BAS21-03W ICE2QS03G
REF-35W ADAPTER	REF35WADAPTERTOB01	active and preferred	PWM-QR ICE2QS03G for 35W 19V SMPS reference board with 85~265V AC universal input.	ICE2QS03G IPD60R600P6 2EDN7524F ICE2QR4780Z ICE3PCS01G
EVAL_800W_PFC_C7_V2	https://www.infineon.com/dgdl/Infineon-2EDN752x-2EDN852x-DS--DS-v02_04-EN.pdf?fileId=5546d462525dbac40152abcc7dbb1727	EVAL800WPFCC7V2TOB01	800W CCM Power factor correction (PFC), 110/230 AC to 400 DC, 97.8% peak efficiency, 130 kHz-high power density	IDH06G65C5 IPP60R180C7 XMC1402-Q040X0128 AA 2EDN7524F ICE2QR4780Z ICE3PCS01G
EVAL_800W_130PFC_C7	https://www.infineon.com/dgdl/Infineon-2EDN752x-2EDN852x-DS--DS-v02_04-EN.pdf?fileId=5546d462525dbac40152abcc7dbb1727	EVAL800W130PFC7TOB01	800W CCM Power factor correction (PFC), 110/230 AC to 400 DC, 97.8% peak efficiency, 130 kHz-high power density	IDH06G65C5 IPP60R180C7 XMC1302-T038X200 AB
2ED020I12FA EVALKIT	2ED020I12FAEVALKITTOB01	on request	Dual channel isolated IGBT Driver, For 600V/1200V IGBTs	2ED020I12FA 1EDI60N12AF ICE3PCS01G ICE3RBR4765JZ
EVAL_2K5W_CCM_4P_V2	https://www.infineon.com/dgdl/Infineon-1EDI60N12AF-DS-v02_00-EN.pdf?fileId=db3a3043427ac3e201428e5da08f372a	EVAL2K5WCCM4P2TOB01	2500W CCM Power factor correction (PFC), 110/230 AC to 400 DC, 98% peak efficiency, 65/100 kHz, shows efficiency benefits due to usage of TO247-4	IDH16G65C5 IFX91041 IP260R040C7
EVAL-6ED100HPDRIVE-AS	EVAL6ED100HPDRIVEASTOBO1	on request	Gate driver evaluation board for FSxxxR08A6P2xx with EiceDriver Sense/Lite/Boost, Standalone, Ordering Code: SP001386654	1EDI2010AS
HYBRID KIT DRIVE	HYBRIDKITDRIVETOBO1	on request	Hybrid kit drive with HybridPACK Drive FS820R08A6P2B. Ordering Code: SP001464622	1EDI2010AS

HYBRID KIT DRIVE SENSE	HYBRIDKITDRIVESENSETOB O1	on request	Hybrid kit drive with HybridPACK Drive FS820R08A6P2LB (long AC tabs) and LEM current sensor. Ordering Code: SP001464626	1EDI2010AS 100V IPT015N10N5 1.5mΩ 100V IPT020N10N3 2.0mΩ 150V IPT059N15N3 5.9mΩ 60V IPT007N06N 0.75mΩ 80V IPT012N08N5 1.2mΩ BGT24A transceiver MMIC family, e.g. BGT24ATR12 AURIX™ 32-bit radar microcontroller family, e.g. SAK-TC264DA- 40F200
EVAL_IPT015N10N5_TOLL	https://www.infineon.com/dgdl/Infineon-IPT015N10N5-DS-v02_02-EN.pdf?filed=5546d4624a75e5f1014ac94680661aff	EVALIPT015N10N5TOLLTO BO1	on request	Evaluation Board for an inverter stage of high power motor control applications such as forklifts or low speed cars, available in five RDS(on) variants
KIT_ATV_24GHZ_RADAR BGS14A BOARD	KITATV24GHZRADARTOBO 1	active and preferred		
EVAL BGA7L1N6	BGS14ABOARDTOBO1	on request		
EVAL BGA7H1N6	EVALBGA7L1N6TOBO1	on request		
EVAL BGA7M1N6	EVALBGA7H1N6TOBO1	on request		
EVAL ESD203-B1-02ELS	EVALBGA7M1N6TOBO1	on request		
EVAL ESD307-U1-02N	EVALESD203B102ELSTOBO 1	on request		
EVAL ESD311-U1-02N	EVALESD307U102NTOBO1	on request		
EVAL ESD114-U1-02EL	EVALESD311U102NTOBO1	on request		
EVAL ESD114-U1-02ELS	EVALESD114U102ELTOBO1	on request		
EVAL ESD3V3U4ULC	EVALESD114U102ELSTOBO 1	on request		
EVAL ESD112-B1-02EL	EVALESD3V3U4ULCTOBO1	on request		
EVAL ESD110-B1-02EL	EVALESD112B102ELTOBO1	on request		
EVAL ESD105-B1-02EL	EVALESD110B102ELTOBO1	on request		
EVAL ESD113-B1-02EL	EVALESD105B102ELTOBO1	on request		
EVAL ESD105-B1-02ELS	EVALESD113B102ELTOBO1	on request		
EVAL ESD113-B1-02ELS	EVALESD105B102ELSTOBO 1	on request		
EVALPFC2-ICE2PCS01	EVALESD113B102ELSTOBO 1	on request		Programmable FF CCM PFC controller ICE2PCS01 for 300W 393V PFC evaluation board with 85~265V AC universal input
EVALPFC2-ICE2PCS02	EVALPFC2ICE2PCS01TOBO1	active and preferred		Programmable FF CCM PFC controller ICE2PCS02 for 300W 393V PFC evaluation board with 85~265V AC universal input
EVALPFC2-ICE2PCS03	EVALPFC2ICE2PCS02TOBO1	active and preferred		FF CCM PFC controller ICE2PCS03 for 300W 393V PFC evaluation board with 85~265V AC universal input
EVALPFC2-ICE2PCS04	EVALPFC2ICE2PCS03TOBO1	active and preferred		FF CCM PFC controller ICE2PCS04 for 300W 393V PFC evaluation board with 85~265V AC universal input
BALLAST KIT-ICB2FL01G	EVALPFC2ICE2PCS04TOBO1	active and preferred		
BALLAST KIT-ICB1FL02G	BALLASTKITICB2FL01GTOB O1	active and preferred		
BCR402W 24V LED BOARD	BALLASTKITICB1FL02GTOB O1	active and preferred		The BCR 402W is an ideal drop-in replacement for resistor-based channel letter solutions - 12V supply voltage, 20mA preset LED current - Footprint for external resistor for adjusting LED current - Footprint for Schottky diodes (can be replaced by jumpers) - 6 x 0.2W LEDs in series, type: OSRAM TopLED LW T6SG
	BCR402W24VLEDBOARDTO BO1	on request		

BCR402W 12V LED BOARD	BCR402W12VLEDBOARDTO BO1	on request	The BCR 402W is an ideal drop-in replacement for resistor-based channel letter solutions - 12V supply voltage, 20mA preset LED current - Footprint for external resistor for adjusting LED current - Footprint for Schottky diodes (can be replaced by jumpers) - 3 x 0.2W LEDs in series, type: OSRAM TopLED LW T6SG
BCR320U HW LED BOARD	BCR320UHWLEDBOARDTO BO1	active and preferred	The BCR 320U is the only dedicated 0.5W LED driver on the market. BCR 320U demoboard features: 24V supply voltage Constant LED current of 150mA BAS 007A-RPP Schottky diode for reverse polarity protection- 6 x 0.5W LEDs, type: OSRAM Advanced Power Topled Drive 1W LEDs with the buck LED driver ILD 4035 24V and 12V supply voltage version available 350mA preset LED current Analog voltage and PWM pin for dimming Can be connectec to a string of 1W LEDs Drive 1W LEDs with the buck LED driver ILD 4035- 24V and 12V supply voltage version available- 350mA preset LED current- Analog voltage and PWM pin for dimming- Can be connectec to a string of 1W LEDs Drive high-power LEDs (1W, 3W) with the BCR 450 - Max. supply voltage: 27V - BCR 450 + 3 different transistors for currents up to 2A-> BAS 3007A-RPP Schottky Diode for Reverse Polarity Protection - Can be connected to a string of LEDs - PWM signal can be applied
ILD4035 24V BOARD	ILD403524VBOARDTOBO1	active and preferred	Evaluation board for high-power LEDs at EVALLED-ILD6150DC voltage input using ILD6150
ILD4035 12V BOARD	ILD403512VBOARDTOBO1	active and preferred	Evaluation board for high-power LEDs using ILD6070
BCR450 BOARD	BCR450BOARDTOBO1	on request	
EVALLED-ILD6150	EVALLEDILD6150TOBO1	active and preferred	
EVALLED-ILD6070	EVALLEDILD6070TOBO1	active and preferred	
EVAL ESD112-B1-02ELS	EVALESD112B102ELSTOBO 1	on request	
EVAL ESD103-B1-02ELS	EVALESD103B102ELSTOBO 1	on request	
EVAL ESD101-B1-02EL	EVALESD101B102ELTOBO1	on request	
EVAL ESD207-B1-02EL	EVALESD207B102ELTOBO1	on request	
EVAL ESD208-B1-02EL	EVALESD208B102ELTOBO1	on request	
EVAL ESD101-B1-02ELS	EVALESD101B102ELSTOBO 1	on request	
EVAL ESD218-B1-02EL	EVALESD218B102ELTOBO1	on request	
EVAL ESD208-B1-02ELS	EVALESD208B102ELSTOBO 1	on request	
DEMOBOARD TLF51801ELV	DEMOBOARDTLF51801ELT OBO1	active and preferred	
EVAL ESD218-B1-02ELS	EVALESD218B102ELSTOBO 1	on request	
EVAL ESD207-B1-02ELS	EVALESD207B102ELSTOBO 1	on request	
EVAL ESD102-U1-02ELS	EVALESD102U102ELSTOBO 1	on request	
EVAL ESD206-B1-02V	EVALESD206B102VTOBO1	on request	
EVAL ESD203-B1-02EL	EVALESD203B102ELTOBO1	on request	
EVAL ESD204-B1-02EL	EVALESD204B102ELTOBO1	on request	

EVAL ESD206-B1-02ELS	EVALESD206B102ELSTOBO 1	on request	
TLE75004-ELD DB	TLE75004ELDDBTOBO1	on request	TLE75004-ELD DB contains the Daughter Board PCB and an assembled TLE75004-ELD for evaluation tasks. The DB is ready to be mounted on a SPIDER+ Demoboard
SPIDER PLUS EVAL KIT	SPIDERPLUSEVALKITTOBO1	on request	The Evaluation Kit enables the device evaluation and supports the design-in phase. The Kit includes a SPIDER+ Demoboard, one uIO-Stick and one TLE75008-EMD Daughter Board (DB). In addition the Kit contains the application software and Getting Started User Manual.
EVAL ESD205-B1-02ELS	EVALESD205B102ELSTOBO 1	on request	
EVAL ESD206-B1-02EL	EVALESD206B102ELTOBO1	on request	
EVAL ESD205-B1-02EL	EVALESD205B102ELTOBO1	on request	
EVAL ESD204-B1-02ELS	EVALESD204B102ELSTOBO 1	on request	
ESD102-U4-05L BOARD	ESD102U405LBOARDTOBO 1	on request	
ESD103-B1-02EL BOARD	ESD103B102ELBOARDTOB O1	on request	
BGSF18D BOARD	BGSF18DBOARDTOBO1	on request	
BGSF1717MN26 BOARD	BGSF1717MN26BOARDTOB O1	on request	
IRAC1168-SO8	https://www.infineon.com/dgdl/irac1168-so8.pdf?fileId=5546d462533600a4015355d66240183c		Galvanic isolated and CE certified .dp InterfaceGen2, which is used to set parameters and protection behavior for digital power products. It can be used to either test parameter temporarily or to burn them permanently. The .dp device will be connected via USB to a computer and is controlled using the .dp Vision Software. Application Addon packages are necessary for the dedicated products. They can be found in the download section for e.g. ICL8105, XDPL8105, XDPL8220 or ILD2111.
IF-BOARD.DP-GEN2	IFBOARDDPGEN2TOBO1	active and preferred	
BGSA14GN10 BOARD	BGSA14GN10BOARDTOBO 1	on request	
BGSX22GN10 BOARD	BGSX22GN10BOARDTOBO1	on request	
BGSA13GN10 BOARD	BGSA13GN10BOARDTOBO 1	on request	
BGSA12GN10 BOARD	BGSA12GN10BOARDTOBO 1	on request	
BGS18MN14 BOARD	BGS18MN14BOARDTOBO1	on request	
BGS22WL10 BOARD	BGS22WL10BOARDTOBO1	on request	
EVALLED-ICL8002G-B1	EVALLEDICL8002GB1TOBO 1	active and preferred	Evaluation board for dimmable 13W LED bulb in isolated flyback topology

BGSF110GN26 BOARD		BGSF110GN26BOARDTOBO 1	on request
IFX9202ED_DEV_BOARD MR16 3W BOARD		IFX9202EDDEVBOARDTOB O1 MR163WBOARDTOBO1	on request on request
TLE986X EVALB_JLINK BGA524N6 BOARD		TLE986XEVALBJLINKTOBO1 BGA524N6BOARDTOBO1	on request on request
PROFETPLUS MOTHERBRD	https://www.infineon.com/dgdl/irac1168-pqfn.pdf?filed=5546d462533600a4015355d659bb183a	PROFETMOTHERBRDTOBO 1	on request
ESD110-B1-02ELS BOARD KP EXTENSION BOARD		ESD110B102ELSBOARDTOB O1	on request
BGS16MN14 BOARD		BGS16MN14BOARDTOBO1	on request
BGB719N7ESD BOARD		BGB719N7ESDBOARDTOBO 1	on request
BGB741L7ESD BOARD		BGB741L7ESDBOARDTOBO 1	on request
BGA824N6 BOARD		BGA824N6BOARDTOBO1	on request
BGS12PL6 BOARD		BGS12PL6BOARDTOBO1	on request
BGA924N6 BOARD		BGA924N6BOARDTOBO1	on request
BGS110MN20 BOARD		BGS110MN20BOARDTOBO 1	on request
BGA725L6 BOARD		BGA725L6BOARDTOBO1	on request
BGB707L7ESD BOARD		BGB707L7ESDBOARDTOBO 1	on request

The IFX9202ED shield in the Arduino format is an universal development kit for Infineon's General Purpose Fully-Integrated Dual-H-Bridge IFX9202ED which is designed for (but not limited to) the control of DC motors or other inductive loads up to 6 A in industrial and home appliance applications. For automotive applications the TLE9202ED qualified according to AEC Q-100 is available as well and is pin and feature compatible for IFX9202ED (see more details on the webpages of TLE9202ED and IFX9202ED). The IFX9202ED shield can be easily used in combination with the XMC1100 Boot Kit, however can be adapted to other kits as well.

The TLE986X EVALB_JLINK offers complete evaluation of all functions and peripherals of the TLE986x product family and allows direct connection to a DC motor via MOSFETS in H-Bridge configuration, it includes: H-Bridge for DC motor drive, UART and LIN for communication, direct access to all device I/Os and a J-Link debugger. The respective TLE986x product has to be ordered separately.

This demoboard is designed to handle all devices within the PROFETTM+ family. Banana connectors are provided for the connection to the power lines. The motherboard contains the entire application circuitry around the PROFETTM+ device. Additionally, some useful functions, such as the possibility to connect more than one demoboard to a test set up are implemented.

OPTIGA TRUST X EVAL KIT	https://www.infineon.com/dgdl/irac1168-to220.pdf?fileId=5546d462533600a4015355d66a5f183e	<p>With XMC4500 controller as the host on the evaluation kit allows to connect to the OPTIGA(TM) Trust X (SLS 32AIA) through I2C interface, customer can use this evaluation kit to either debug the host lib code or demonstrate major features of SLS10ERE product through an intuitive PC GUI.</p>	
IRAC1168-TO220			
CLASSIC PROFET BOARD	CLASSICPROFETBOARDTOB01	on request	<p>This board can be used as a universal daughter board for the evaluation of Classic PROFET™ devices. Please note that on the evaluation board, no Classic PROFET™ devices are assembled by default. It is designed for two types of most used packages SOT223 and DSO8 Classic PROFET™.</p>
KIT_A2G_TC397_S_TRB	KITA2GTC397STRBTOB01	on request	<p>With this general purpose AURIX™ TC397XE evaluation board, customers can quickly start to develop, evaluate and test their software. The TC397XE is an Emulation Device capable of non-destructive tracing on dedicated 4MB SRAM. This SRAM can be configured to be used by a standard application.</p> <p>The board features various communication interfaces such as CAN FD, Gigabit Ethernet, SPI and FlexRay. It also gives access to all the digital and analog IOs available from the LFGBA292 package of microcontroller. A downloadable User Manual helps with the installation, use and configuration of the board and includes the schematics and the layout. The schematics can serve a solid reference design for hardware engineers. Thanks to the scalability of the AURIX™ family, this board is compatible to all other AURIX™ in the BGA292 package.</p>
KIT_A2G_TC399_S_TRB	KITA2GTC399STRBTOB01	on request	<p>With this general purpose AURIX™ TC399XE evaluation board, customers can quickly start to develop, evaluate and test their software. The TC399XE is an Emulation Device capable of non-destructive tracing on dedicated 4MB SRAM. This SRAM can be configured to be used by a standard application.</p> <p>The board features various communication interfaces such as CAN FD, Gigabit Ethernet, SPI, FlexRay as well as to external memories. It also gives access to all the digital and analog IOs available from the LFGBA516 package of microcontroller. A downloadable User Manual helps with the installation, use and configuration of the board and includes the schematics and the layout. The schematics can serve a solid reference design for hardware engineers.</p>

KIT_A2G_TC397A_S_TRB		KITA2GTC397ASTRBT0B01	on request
EVAL-ICE3AR1080VJZ	https://www.infineon.com/dgdl/Infineon-ICE3AR1080VJZ-DS-v02_00-en.pdf?fileId=5546d4614546039901456f0482844148		
AUIR3241S DEMOBOARD		AUIR3241SDEMOBOARDTOBO1	on request
TLF35584MC BOARD		TLF35584MCBOARDTOBO1	on request
IRAC1168-DFET	https://www.infineon.com/dgdl/irac1168-dfet.pdf?fileId=5546d462533600a4015355d6519c1838		
1EDI2010AS EVALKIT		1EDI2010ASEVALKITTOBO1	on request
EVAL ESD200-B1-CSP0201			on request
BGA925L6 BOARD		BGA925L6BOARDTOBO1	on request
BGS12AL7-4 BOARD		BGS12AL74BOARDTOBO1	on request
EVAL-M1-188			
TLT807B0EPV BOARD		TLT807B0EPVBOARDTOBO1	on request
EVALLED-ICL8002G-B2		EVALLEDICL8002GB2TOBO1	active and preferred
IRIDIUM9670 TPM1.2 LINUX			
IRIDIUM9670 TPM2.0 LINUX			
EVAL-2QR2280G-1		EVAL2QR2280G1TOBO1	active and preferred
OPTIGA TRUST B EVAL KIT			

With this radar specific evaluation board fitted with an AURIX™ TC397XA, customers can connect through a dedicated Radar Interface an MMIC and quickly start to develop, evaluate and test a full radar application. The board features various communication interfaces such as CAN FD, Gigabit Ethernet, SPI and FlexRay. It also gives access to all the digital and analog IOs available from the LFGBA292 package of microcontroller. A downloadable User Manual helps with the installation, use and configuration of the board and includes the schematics and the layout. The schematics can serve a solid reference design for hardware engineers.

Demonstration board for the high side MOSFET driver AUIR3241S. This companion-board enables you to evaluate the performance of the TLF35584QVVS1/2 functional safety system-supply together with the respective TLF35584QVVS1/2-board

Evaluation board for 24V stand-by supply TLT807B0 in TSDSO14 package
 Evaluation board for dimmable 12W LED bulb in non-isolated buck topology
 Infineon TPM SLB 9670 Iridium add-on board for Raspberry Pi. For integration into the corresponding platform OS (Linux, Win10IoT, etc.).
 Infineon TPM SLB 9670 Iridium add-on board for Raspberry Pi. For integration into the corresponding platform OS (Linux, Win10IoT, etc.).
 QR CoolSET™ ICE2QR2280G for 20W 5V SMPS evaluation board with 85~265V AC universal input

The OPTIGA™ Trust B SLE95250 evaluation and demonstration kit is an easy way of getting started with counterfeit protection. It allows to demonstrate an authentication flow and to check how to read and write on the storage. The software GUI can be downloaded from Infineon portal myICP for installation on a PC.

EVAL_800W_PSU_4P_C7 EVAL-3AR0680VJZ	EVAL800WPSU4PC7TOBO1 EVAL3AR0680VJZTOBO1	active and preferred active and preferred	This 800W evaluation board is intended to be a form, fit and function testplatform for server applications to show operation of the 600V CoolMOS C7, 650V SiC Diode , Optimos 40V, Quasi Resonat Flyback (QR) and XMC 1400/4200 controller.The evaluation board is designed around the Infineon 600V CoolMOS 4-Pin device and the cost effective Optimos 40V Technology to show switching performance and power density design .
EVAL-ICE3AR1580VJZ	EVALICE3AR1580VJZTOBO1	active and preferred	F3 FF CoolSET™ ICE3RBR1580VJZ for 28W 12V SMPS evaluation board with 85~265V AC universal input.
EVAL-3RBR4765JZ	EVAL3RBR4765JZTOBO1	active and preferred	F3 FF CoolSET™ ICE3RBR4765JZ for 12W 12V SMPS evaluation board with 85~265V AC universal input.
EVAL-ICE2QR1065Z EVAL-3RBR0665JZ	EVALICE2QR1065ZTOBO1 EVAL3RBR0665JZTOBO1	active and preferred active and preferred	F3 FF CoolSET™ ICE3RBR4765JZ for 12W 12V SMPS evaluation board with 85~265V AC universal input. QR CoolSET™ ICE2QR1065Z for 24W 12V SMPS evaluation board with 85~265V AC universal input
EVALSF3R-ICE3AR10080CJZ	EVALICE3AR10080CJZTOBO1	active and preferred	F3 FF CoolSET™ ICE3AR10080CJZ for 10W 5V SMPS evaluation board with 85~265V AC universal input.
EVALSF3R-ICE3AR2280CJZ	TOOLSANDBOARDSTOBO1	active and preferred	F3 FF CoolSET™ ICE3AR2280CJZ for 20W 5V SMPS evaluation board with 85~265V AC universal input.
EVALSF3-ICE3B0365J	EVALSF3ICE3B0365JTOBO1	active and preferred	F3 FF CoolSET™ ICE3B0365J for 5W 5V & 12V SMPS evaluation board with 275V~375V DC input.
EVALSF3-ICE3A1065ELJ	EVALSF3ICE3A1065ELJTOBO1	active and preferred	F3 FF CoolSET™ ICE3A1065ELJ for 15W 5V SMPS evaluation board with 85~265V AC universal input
EVALSF3R-ICE3AR0680JZ	SF3RICE3AR0680JZTOBO1	active and preferred	F3 FF CoolSET™ ICE3AR0680JZ for 30W 12V SMPS evaluation board with 85~265V AC universal input.
EVALQRC-ICE2QR4765G	EVALQRCICE2QR4765GTBOO1	active and preferred	QR CoolSET™ ICE2QR4765G for 10W 5V SMPS evaluation board with 85~265V AC universal input
EVALQRC-ICE2QR4765Z	EVALQRCICE2QR4765ZTOBO1	active and preferred	QR CoolSET™ ICE2QR4765Z for 12W 5V SMPS evaluation board with 85~265V AC universal input
EVALQRC-ICE2QR1765Z	EVALQRCICE2QR1765ZTOBO1	active and preferred	QR CoolSET™ ICE2QR1765Z for 20W 5V SMPS evaluation board with 85~265V AC universal input
EVALSF3R-ICE3AR4780JZ	SF3RICE3AR4780JZTOBO1		F3 FF CoolSET™ ICE3AR4780JZ for 12W 5V SMPS evaluation board with 85~265V AC universal input.
EVAL-3AR4780CJZ	EVAL3AR4780CJZTOBO1	active and preferred	F3 FF CoolSET™ ICE3AR4780CJZ for 12W 5V SMPS evaluation board with 85~265V AC universal input.
EVAL-3AR4780VJZ	EVAL3AR4780VJZTOBO1	active and preferred	F3 FF CoolSET™ ICE3RBR4780VJZ for 12W 5V SMPS evaluation board with 85~265V AC universal input.
DEMO-IDP2302-120W	DEMOIDP2302120WTOBO1	active	
EVALSF3R-ICE3BR4765J	EVALSF3RICE3BR4765JTBOO1	active and preferred	F3 FF CoolSET™ ICE3BR4765J for 12W 5.0V SMPS evaluation board with 85~265V AC universal input.
EVALSF3R-ICE3BR0665J	EVALSF3RICE3BR0665JTBOO1	active and preferred	F3 FF CoolSET™ ICE3BR0665J for 30W 16V SMPS evaluation board with 85~265V AC universal input.
EVALSF3R-ICE3BR4765JG	SF3RICE3BR4765JGTOBO1		F3 FF CoolSET™ ICE3BR4765G for 10W 12V SMPS evaluation board with 85~265V AC universal input.
EVALQRC-ICE2QR0665Z	EVALQRCICE2QR0665ZTOBO1	active and preferred	
EVALQRC-ICE2QR0680Z	EVALQRCICE2QR0680ZTOBO1	active and preferred	
EVALQRC-ICE2QR2280Z	EVALQRCICE2QR2280ZTOBO1	active and preferred	

https://www.infineon.com/dgdl/Infineon-ICE2QR2280Z-DS-v02_01-en.pdf?filed=db3a30432a7fedfc012a8d8038e00473

EVAL-3BR1065J EVAL-3BR0680JZ	EVAL3BR1065JTOBO1 EVAL3BR0680JZTOBO1	active and preferred active and preferred	F3 FF CoolSET™ ICE3BR1065J for 25W 12V SMPS evaluation board with 85~265V AC universal input.
EVAL-3GS03LJG	EVAL3GS03LJGTOBO1	active and preferred	F3 FF controller ICE3GS03LJG for 65W 19.5V SMPS evaluation board with 85~265V AC universal input for LCD monitor, adapter, DVD, STB and auxiliary power supplies.
TLE9869 EVALKIT	TLE9869EVALKITTOBO1	active and preferred	The TLE9869 EvalKit offers complete evaluation of all functions and peripherals of the TLE9869QXA20 and allows direct connection to a DC motor via MOSFETS in an H- Bridge configuration, it includes: H-Bridge for DC motor drive, UART and LIN for communication, direct access to all device I/Os and a J-Link debugger.
SPOC+ MAIN DEMOBOARD	SPOCMAINEDEMOBOARDTOBO1	on request	SPOC+ Evaluation Board enables the device evaluation and accelerates the design-in phase. The Evaluation Board can be connected to the “XC2000 power easy kit” and controlled, via USB, using a powerful and intuitive Graphical User Interface (GUI) installed on your computer. This board is just the main demoboard to be used with the daughterboard of the different SPO+ products. Daughterboards are not included and have to be ordered separately.
SPOC+ EVALUATIONKIT2	SPOCEVALUATIONKIT2TOBO1	on request	Evaluationkit enables the device evaluation and accelerates the design-in phase. The Evaluation Board can be connected to the “XC2000 power easy kit” and controlled, via USB, using a powerful and intuitive Graphical User Interface (GUI) installed on your computer. The evaluation Kit contains a SPOC+ main demoboard, one daughterboard for BTS56033-LBA, BTS54040-LBE and BTS54220-LBE
BFP840ESD BOARD	BFP840ESDBOARDTOBO1	on request	The BFP840ESD is a hetero-junction bipolar transistor specifically designed for 5 GHz LNA applications. Please refer to an application note or a technical report when you order the evaluation board.
BFP740FESD BOARD	BFP740FESDBOARDTOBO1	on request	The BFP740FESD is a low noise wideband NPN bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
BFP740ESD BOARD	BFP740ESDBOARDTOBO1	on request	The BFP740ESD is a low noise wideband NPN bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
BFP640ESD BOARD	BFP640ESDBOARDTOBO1	on request	The BFP640ESD is a low noise wideband NPN bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
BFP540ESD BOARD	BFP540ESDBOARDTOBO1	on request	The BFP540ESD is a low Noise Silicon Bipolar RF Transistor. Please refer to an application note or a technical report when you order the evaluation board.
BFP540FESD BOARD	BFP540FESDBOARDTOBO1	on request	The BFP540FESD is a low noise Silicon Bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
BFP640 BOARD	BFP640BOARDTOBO1	on request	The BFP640 is a low noise wideband NPN bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
BFP740 BOARD	BFP740BOARDTOBO1	on request	The BFP740 is a low noise wideband NPN bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
BFP460 BOARD	BFP460BOARDTOBO1	on request	The BFP460 is a low Noise Silicon Bipolar RF Transistor. Please refer to an application note or a technical report when you order the evaluation board.

BFP842ESD BOARD	BFP842ESDBOARDTOBO1	on request		The BFP842ESD is a hetero-junction bipolar transistor specifically designed for 2.3 - 3.5 GHz LNA applications. Please refer to an application note or a technical report when you order the evaluation board.
BFR840L3RHESD BOARD	BFR840L3RHESDBOARDTOBO1	on request		The BFR840L3RHESD is a hetero-junction bipolar transistor specifically designed for 5 GHz LNA applications. Please refer to an application note or a technical report when you order the evaluation board.
BOARD BFP840FESD	BFP840FESDBOARDTOBO1	on request		The BFP840FESD is a hetero-junction bipolar transistor specifically designed for 5 GHz LNA applications. Please refer to an application note or a technical report when you order the evaluation board.
BFR843EL3 BOARD	BFR843EL3BOARDTOBO1	on request		The BFR843EL3 is a robust low noise broadband pre-matched bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
BFP760 BOARD	BFP760BOARDTOBO1	on request		The BFP760 is a high linearity and low noise wideband bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
EVAL BFP780	EVALBFP780TOBO1	on request		The BFP780 is a single stage driver amplifier with high linearity and high power gain. Please refer to an application note or a technical report when you order the evaluation board.
EVAL BFQ790	EVALBFQ790TOBO1	on request		The BFQ790 is a single stage driver amplifier with very high linearity. Please refer to an application note or a technical report when you order the evaluation board.
BFP843 BOARD IRDC38064	IRDC38064	active		The BFP843 is a robust low noise broadband pre-matched bipolar RF transistor. Please refer to an application note or a technical report when you order the evaluation board.
SPOC+ EVALUATIONKIT1	SPOCEVALUATIONKIT1TOBO1	on request		Evaluationkit1 enables the device evaluation and accelerates the design-in phase. The Evaluation Board can be connected to the "XC2000 power easy kit" and controlled, via USB, using a powerful and intuitive Graphical User Interface (GUI) installed on your computer. The evaluation Kit contains a SPOC+ main demoboard, one daughterboard for BTS56033-LBA, BTS54040-LBA and BTS54220-LBA
EVALLED-ICL8002G-B3	EVALLEDICL8002GB3TOBO1	active and preferred		Evaluation board for dimmable 20W LED PAR38 in isolated flyback topology
IRAC1167-D3	IRAC1167-D3	active and preferred	https://www.infineon.com/dgdl/irac1167-d3.pdf?fileId=5546d462533600a4015355d642fd1834	
IRAC11682-TO220 S2Go Security OPTIGA E	IRAC11682-TO220	discontinued	https://www.infineon.com/dgdl/irac11682-to220.pdf?fileId=5546d462533600a4015355d649401836	
REF-XDPL8105-CDM10V	REFXDPL8105CDM10VTOBO1	active and preferred		40W LED driver reference design with isolated 0 – 10V dimming interface using the XDP™ XDPL8105 digital flyback controller, the CDM10V dimming IC and 800V CoolMOS™ CE

TLE75080-EMH DB	TLE75080EMHDBTOBO1	on request	TLE75080-EMH DB contains the Daughter Board PCB and an assembled TLE75080-EMH for evaluation tasks. The DB is ready to be mounted on a SPIDER+ Demoboard
TLE75008-EMD DB	TLE75008EMDDDBTOBO1	on request	TLE75008-EMD DB contains the Daughter Board PCB and an assembled TLE75008-EMD for evaluation tasks. The DB is ready to be mounted on a SPIDER+ Demoboard
SPIDER PLUS DEMOBOARD	SPIDERPLUSDEMOBOARDTOBO1	on request	The SPIDER+ Demoboard only (without uIO stick, Daughter board and SW). The Demoboard offers a socket for evaluation of all SPIDER+ family products.
TPM 45 IRIDIUMBOARD MR16 10W BOARD	MR1610WBOARDTOBO1	active and preferred	Infineon TPM SLB 9645 Iridium add-on board for Raspberry Pi and BeagleBoard xM. For integration into the corresponding platform OS (Linux, Win10IoT, etc.).
MID-RANGE SBC BOARD	MIDRANGESBCBOARDTOBO1	on request	This demo board enables device evaluation of the Mid-Range SBC product family and accelerates the design-in phase. It is populated with the representative product families' superset component TLE9263BQX-3QX. The evaluation board can be connected to the "UIO STICK" (Power Easy Kit Lite) and controlled via USB using a powerful and intuitive Graphical User Interface (GUI) installed on your computer.
MID-RANGE SBC V33 BOARD	MIDRANGESBCV33BOARDTOBO1	on request	This demo board enables device evaluation of the Mid-Range SBC product family and accelerates the design-in phase. It is populated with the representative product families' superset component TLE9263BQX-3QX V33. The evaluation board can be connected to the "UIO STICK" (Power Easy Kit Lite) and controlled via USB using a powerful and intuitive Graphical User Interface (GUI) installed on your computer.
OPTIGA TRUSTP DEMO KIT DEMO SENSE2GOL	DEMOSSENSE2GOLTOBO1	on request	With this board customers get a first overview of the functionalities of the OPTIGA™ Trust P and have the option to extend the kit to a full development board. Sense2GoL board
OPTIGA TRUST E EVAL KIT			With XMC4500 controller as the host on the evaluation kit allows to connect to the OPTIGA(TM) Trust E (SLS 32AIA) through I2C interface, customer can use this evaluation kit to either debug the host lib code or demonstrate major features of SLS10ERE product through an intuitive PC GUI.
EVAL BOARD SLS 10ERE			With XMC4500 controller as the host on the evaluation kit allows to connect to the OPTIGA(TM) Trust (SLS 10ERE) through SWI interface, customer can use this evaluation kit to either debug the host lib code or demonstrate major features of SLS10ERE product through a PC GUI.
EVAL BGT24LTR11 BOARD	EVALBGT24LTR11BOARDTOBO1	on request	Evaluation board to perform basic measurements with BGT24LTR11
EVALLEDICL5101E2 MR16 7W BOARD	EVALLEDICL5101E2TOBO1	active and preferred	PFC/LLC Constant Current Evaluation Board 130W LED Driver
COOLDIM_PRG_BOARD BGS12AL7-6 BOARD	MR167WBOARDTOBO1 BGS12AL76BOARDTOBO1	active and preferred on request	Configuration Board for CDM10V

EVAL_800W_PSU_3P_P7 ILD4001 1.0A BOARD	https://www.infineon.com/dgdl/Infineon-1EDI20N12AF-DS-v02_00-EN.pdf?fileId=5546d4614755559a014790299add6112	EVAL800WPSU3PP7TOBO1 ILD400110ABOARDTOBO1	active and preferred active and preferred	This 800W evaluation board is intended to be a cost optimized form, fit and function test platform for server applications to show the operation of the 600V CoolMOS™ P7 superjunction MOSFET, CoolSiC™ Schottky diode 650V G5, OptiMOS™ 40V, 1EDI and 2EDN EiceDRIVER™, quasi-resonant flyback controller with integrated MOSFET CoolSET™ and XMC1400/4200 microcontrollers.
ILD4001 0.7A BOARD SP37-315-8 EVAL BOARD		ILD400107ABOARDTOBO1	on request	Evaluation Board for high-power LEDs at DC voltage Input using ILD4001
KIT_MINIWIGGLER_3_USB		KITMINIWIGGLER3USBTOB O1	active and preferred	High-Performance and Cost-Effective interface to the 10-pin DAP and 20-pin Automotive JTAG connector 40W LED driver reference design with isolated 0 – 10V dimming interface using the XDP™ ICL8105 digital flyback controller, the CDM10V dimming IC and 800V CoolMOS™ CE
REF-ICL8105-CDM10V				F3 FF CoolSET™ ICE3RBR1080VJZ for 34W 12V SMPS evaluation board with 85~265V AC universal input.
EVAL ICE3AR1080VJZ		EVALICE3AR1080VJZTOBO1 TLF80511TFV33BOARDTOB O1	active and preferred on request	
TLF80511TF V33 BOARD		REFICL5102U130WCCTOBO 1	on request active and preferred	High Performance PFC + Resonant Controller for LLC / LCC Topologies
REF-ICL5102-U130W-CC				
DEMO_5QSAG_50W1	https://www.infineon.com/dgdl/Infineon-ICE5QSAG-DS-v02_00-EN.pdf?fileId=5546d46259d9a4bf015a4af1df9b1119	DEMO5QSAG50W1TOBO2	discontinued	
MCETOOLV1	https://www.infineon.com/dgdl/mcetooolv1.pdf?fileId=5546d462533600a40153567f426528a2	MCETOOLV1	not for new design	
IRMDKG6-300W S2GO OPTIGA TRUST X BGS12SN6 BOARD	https://www.infineon.com/dgdl/irmdkg6-300w.pdf?fileId=5546d462533600a4015356730256276b	IRMDKG6-300W BGS12SN6BOARDTOBO1	not for new design on request	