ASDAK

Augmented Switching™
Accelerated Development Kit

Unlock the Full Potential of SiC

AgileSwitch's Accelerated Silicon Carbide Development Kit includes the hardware and software elements required to rapidly optimize the performance of SiC modules and systems.
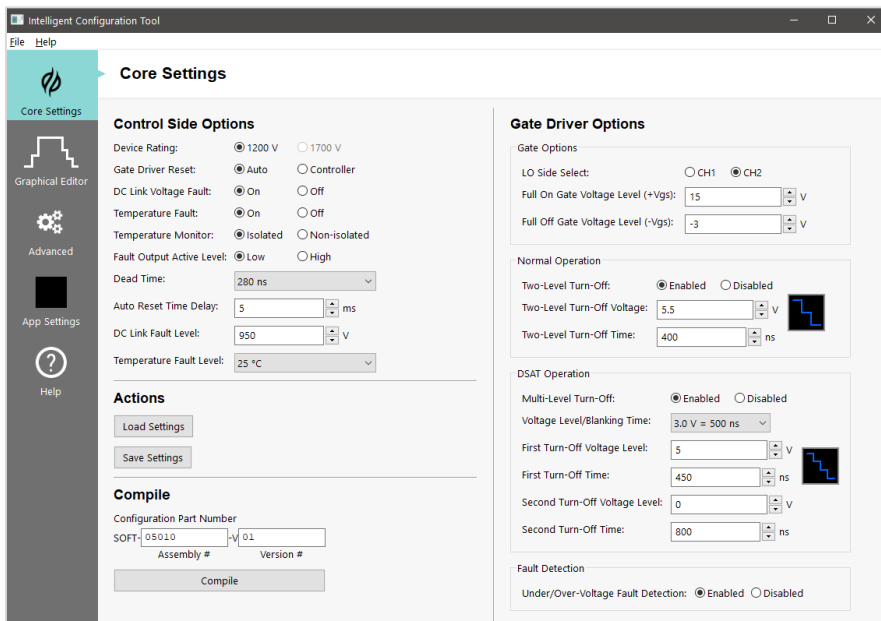
This new tool enables designers to adjust system performance through software upgrades using our Intelligent Configuration Tool (ICT) and a Device Programmer. No soldering required.

The ICT offers configuration of different drive parameters including On/Off Gate Voltages, DC Link and Temperature Fault Levels, and Augmented Switching™ profiles.

Small changes to the Augmented Switching profiles can yield dramatic improvements in switching efficiency, overshoot, ringing, and short-circuit protection.

Intelligent Configuration Tool – ICT

Optimize with a Keystroke

Available for download at www.AgileSwitch.com/program.html

Each Kit includes:

3x – 2ASC Series Cores
1x – Module Adapter Board
1x – ASBK-007 Device Programmer Kit
1x – ICT Software

KIT PART NUMBERS

ASDAK-2ASC-12A1HP-62
3x 2ASC-12A1HP – 1200V Core
1x 62CA1 – 1200V 62mm Module Adapter

ASDAK-2ASC-17A1HP-62
3x 2ASC-17A1HP – 1700V Core
1x 62CA4 – 1700V 62mm Module Adapter

ASDAK-2ASC-12A1HP-CEG
3x 2ASC-12A1HP – 1200V Core
1x EDCA1 – ROHM E/G Type Module Adapter
1x EDCA2 – ROHM C Type Module Adapter

*SiC Module Not Included
*Individual components can be ordered separately

MANUFACTURER COMPATIBILITY

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Issued US Patents: 8,984,197; 9,490,798
Additional Patents Pending

Order now at distributors worldwide.