



PRODUCT NUMBER

5 - 95296-YYXL

- RoHS COMPATIBLE, SEE NOTE 5
- NB OF POSITIONS (SEE TABLE SHEET 2/2)
- PLATING CODE SEE TABLE

NOTES:

- 1 - MATERIAL HOUSING: PCT HIGH TEMPERATURE 30% GLASS FILLED, COLOUR GREY. FLAME RETARDANT PER UL-94 CATEGORY V0.
- 2 - MATERIAL TERMINAL: PHOSPHOR BRONZE 3/4 HARD.
- 3 - RECOMMENDED PC BOARD THICKNESS FOR TROUGH MOUNT APPLICATION: 1.6 mm
- 4 - RECOMMENDED PC BOARD THICKNESS FOR STRADDLE MOUNT APPLICATION: 1.2 mm
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004
- 6 - END STAND-OFFS FOR 1x2 UP TO 1X5 POS
NO END STAND-OFFS FOR 1x6 UP TO 1x50 POS

95296-5XXLF	2 µm GOLD	Sn
95296-3XXLF	0.76 µm GOLD	Sn
PLATING CODE	CONTACT AREA	SOLDER TAIL
	PLATING THICKNESS OVER 1.27µm Ni	

mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1302 ✓	ISO 406 ISO 101	101	DX VCC SR
ltr	ecn no	dr	date	tolerances unless otherwise specified
H	B-19123	LMU	14.10.21	angles
J	B-19923	BVE	15.01.08	linear
				±°
				mm
				scale 10:1
D	F04-0347	DLE	04.11.17	dr
E	F06-0204	DLE	06.06.29	engr
F	F07-0271	LMU	07.12.06	chr
G	F11-0043	JCO	12.02.22	appd
				J.M.P.
				97.02.28
				97.02.28
				97.02.28
sheet	revision	J	F	
index	sheet	3	2	

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
95296-Y02LF	1 x 02	2.54	5.00
95296-Y03LF	1 x 03	5.08	7.54
95296-Y04LF	1 x 04	7.62	10.08
95296-Y05LF	1 x 05	10.16	12.62
95296-Y06LF	1 x 06	12.70	15.16
95296-Y07LF	1 x 07	15.24	17.70
95296-Y08LF	1 x 08	17.78	20.24
95296-Y09LF	1 x 09	20.32	22.78
95296-Y10LF	1 x 10	22.86	25.32
95296-Y11LF	1 x 11	25.40	27.86
95296-Y12LF	1 x 12	27.94	30.40
95296-Y13LF	1 x 13	30.48	32.94
95296-Y14LF	1 x 14	33.02	35.48
95296-Y15LF	1 x 15	35.56	38.02
95296-Y16LF	1 x 16	38.10	40.56
95296-Y17LF	1 x 17	40.64	43.10
95296-Y18LF	1 x 18	43.18	45.64
95296-Y19LF	1 x 19	45.72	48.18
95296-Y20LF	1 x 20	48.26	50.72
95296-Y21LF	1 x 21	50.80	53.26
95296-Y22LF	1 x 22	53.34	55.80
95296-Y23LF	1 x 23	55.88	58.34
95296-Y24LF	1 x 24	58.42	60.88
95296-Y25LF	1 x 25	60.96	63.42
95296-Y26LF	1 x 26	63.50	65.96
95296-Y27LF	1 x 27	66.04	68.50
95296-Y28LF	1 x 28	68.58	71.04
95296-Y29LF	1 x 29	71.12	73.58
95296-Y30LF	1 x 30	73.66	76.12

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
95296-Y31LF	1 x 31	76.20	78.66
95296-Y32LF	1 x 32	78.74	81.20
95296-Y33LF	1 x 33	81.28	83.74
95296-Y34LF	1 x 34	83.82	86.28
95296-Y35LF	1 x 35	86.36	88.82
95296-Y36LF	1 x 36	88.90	91.36
95296-Y37LF	1 x 37	91.44	93.90
95296-Y38LF	1 x 38	93.98	96.44
95296-Y39LF	1 x 39	96.52	98.98
95296-Y40LF	1 x 40	99.06	101.52
95296-Y41LF	1 x 41	101.60	104.06
95296-Y42LF	1 x 42	104.14	106.60
95296-Y43LF	1 x 43	106.68	109.14
95296-Y44LF	1 x 44	109.22	111.68
95296-Y45LF	1 x 45	111.76	114.22
95296-Y46LF	1 x 46	114.30	116.76
95296-Y47LF	1 x 47	116.84	119.30
95296-Y48LF	1 x 48	119.38	121.84
95296-Y49LF	1 x 49	121.92	124.38
95296-Y50LF	1 x 50	124.46	126.92

mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1302 <input checked="" type="checkbox"/> ISO 406 ISO 101	tolerances unless otherwise specified		DX VCC SR
ltr ecn no dr date	angles	linear	mm	title
C F04-0347 DLE 04.11.17	±°	.0±0.x		DUAL ENTRY
D F06-0214 DLE 06.06.29	±x'	.00±0.0x		DOUBLE TAIL
E B-19123 BVE 14.10.21		.000±0.00x	scale 10:1	
F B-19923 BVE 15.01.08	dr	P.NIZZI 97.02.28		dwg no
	engr	JM.PHAMVAN 97.02.28		sheet 2 of 2 size
	chr	P.NIZZI 97.02.28		95296 A2
	appd	J.M.P 97.02.28		type
				CUSTOMER Drawing
sheet index	revision sheet			

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Authorized Distributor

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[95296-510LF](#)