



SLF1206 SERIES – SMD Line Filters



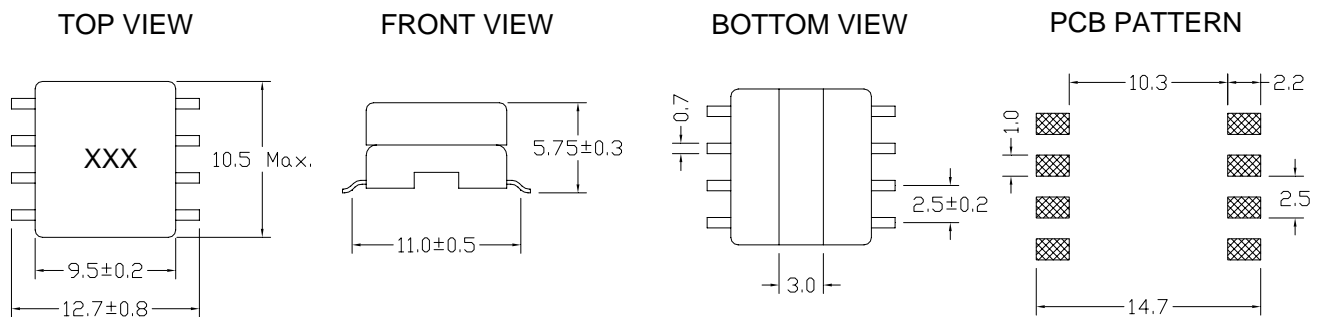
RoHS Compliant

PART NUMBERING SYSTEM

<u>SLF</u>	<u>1 2 0 6</u>	-	<u>3 5 0 Y</u>	-	<u>LF</u>
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

SHAPES , DIMENSIONS AND PCB LAYOUT

UNIT : mm



FEATURES

- Designed for low profile effective in space conscious applications .
- Ideal for low resistance filters have been designed for excellent electrical isolation .
- Application for provide common mode noise attenuation and for the suppression of EMI in data lines and signal lines .
- Lead free and RoHS compliant



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SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (μ H)	DCR(Ω) (Max.) N1=N2	Rated Current (A)	Impedance (Z) ohm (Min.)	Test Frequency (MHz)
SLF1206-350Y-LF	35 \pm 50%	0.035	2.70	400	5 to 250
SLF1206-600Y-LF	60 \pm 50%	0.065	2.00	600	5 to 100
SLF1206-101Y-LF	100 \pm 50%	0.100	0.70	300	1 to 50
SLF1206-251Y-LF	250 \pm 50%	0.150	0.60	600	1 to 40
SLF1206-501Y-LF	500 \pm 50%	0.300	0.40	1200	1 to 40
SLF1206-102Y-LF	1000 \pm 50%	0.400	0.35	2200	0.5 to 10

- Test equipment : HP4194A LCR Meter .
- Rated current : 45°C temperature rise from 25°C ambient.
- Operating temperature range -40°C to +85°C . Electrical specifications at 25°C.
- Packing : 13" reel, machine-ready ,embossed plastic tape (1,000 parts per full reel).