

**SLF1206 SERIES ~ SMD Lind Filter**



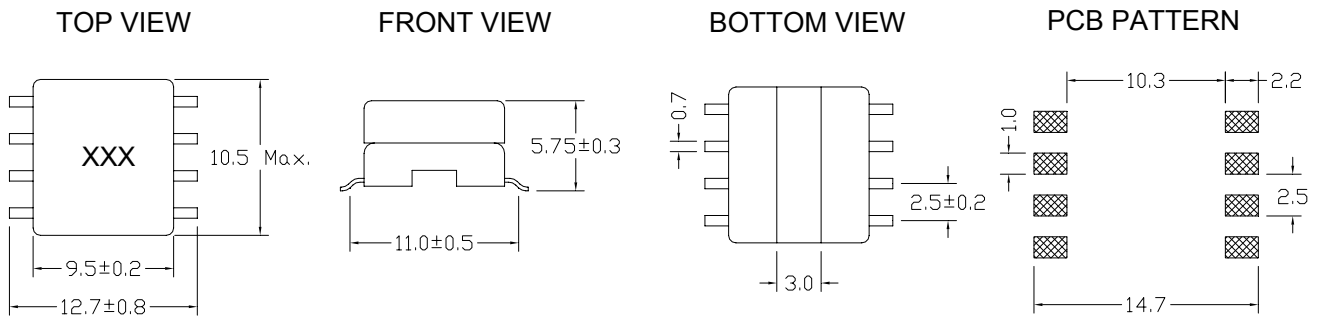
RoHS Compliant

**PART NUMBERING SYSTEM**

<b>SLF</b>	<b>1206</b>	-	<b>350Y</b>	-	<b>LF</b>
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**

**SLF1206 SERIES ~ SMD Lind Filter**



RoHS Compliant

**SPECIFICATION TABLE**

PART NUMBER	INDUCTANCE ( $\mu$ H)	DCR( $\Omega$ ) (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).