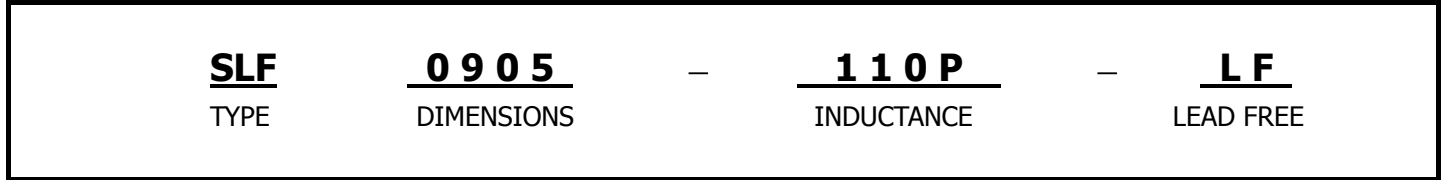


SLF0905 SERIES ~ SMD Lind Filter



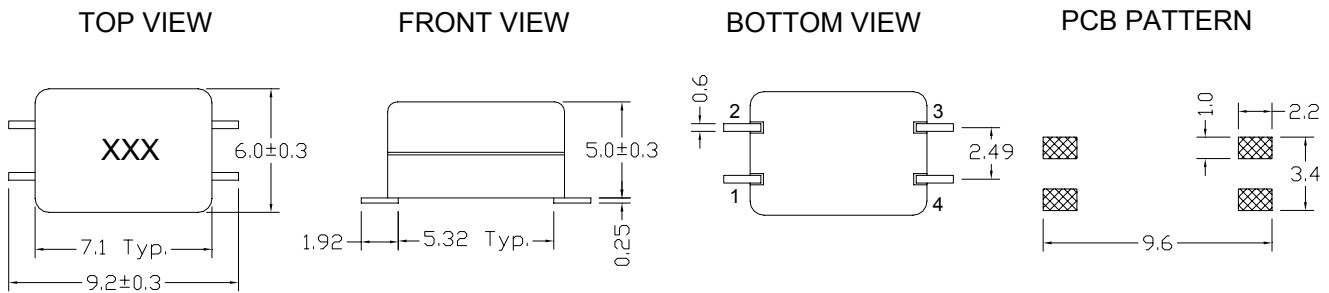
RoHS Compliant

PART NUMBERING SYSTEM



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

SLF0905 SERIES ~ SMD Lind Filter



RoHS Compliant

SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (μ H)	INDUCTANCE		DCR(Ω) (Max.) N1=N2	Rated Current (mA)	Test Frequency (MHz)
		(1-4) typ. short)	(2-3)			
SLF0905-110P-LF	11 \pm 25%	0.05 μ H		0.12	500	100KHz/0.1V
SLF0905-250P-LF	25 \pm 25%	1.50 μ H		0.20	500	100KHz/0.1V
SLF0905-510P-LF	51 \pm 25%	2.00 μ H		0.30	500	100KHz/0.1V
SLF0905-471P-LF	470 \pm 25%	0.28 μ H		0.28	500	100KHz/0.1V
SLF0905-102P-LF	1000 \pm 25%	0.29 μ H		0.40	500	100KHz/0.1V
SLF0905-472P-LF	4700 \pm 25%	0.30 μ H		0.70	200	100KHz/0.1V

- Hi-Pot test : 250Vac 60Hz 3mA at 1 sec .
- Test equipment : Inductance value : HP4284A LCR meter
- Rated Voltage : 80Vac / 42Vac ; Rated current : 40°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).