



## SLF0905 SERIES ~ SMD Lind Filter



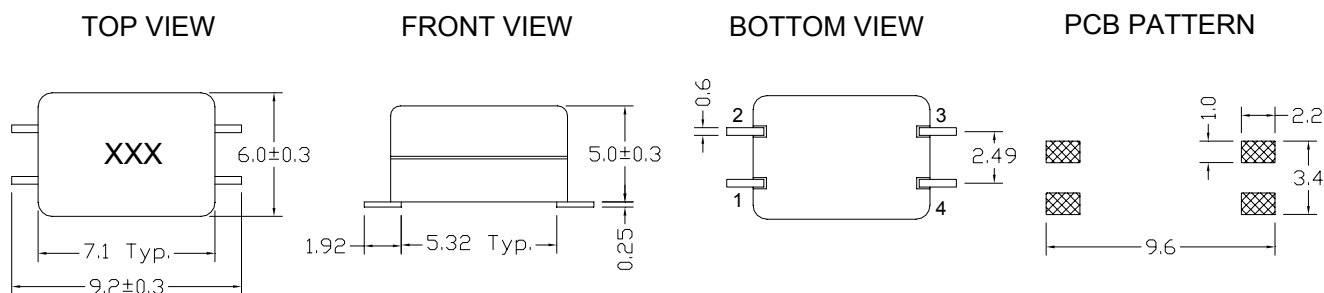
RoHS Compliant

### PART NUMBERING SYSTEM

<b>SLF</b>	<b>0905</b>	-	<b>110P</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



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RoHS Compliant

### SPECIFICATION TABLE

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