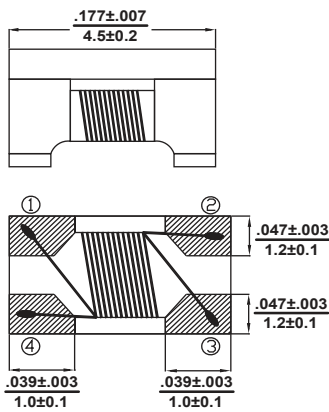
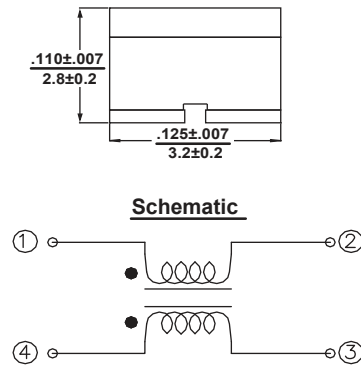


# SCM30S SMD Wirewound Common Mode Filter



Dimensions:  $\frac{\text{Inches}}{\text{mm}}$



### Features

- Minature SMD common mode filter
- Excellent noise attenuation in a small package
- Suitable for automated assembly
- SCM series offers wide impedance range
- Excellent solderability

### Electrical

**Impedance range:** 90Ω to 800Ω  
**Tolerance:** 25% over entire range  
**Test Frequency:** 100MHz  
**Withstand Voltage:** 125Vdc Max  
**Operating Temp:** -40°C to +125°C  
**Rated Current:** ▲ T 40°C Max

Allied Part Number	Common Mode Impedance (Ω)	Test Frequency (MHz)	DCR (Ω) Max	Rated Current (mA) Max	Rated Volt (Vdc) Max	Withstand Volt (Vdc) Max	IR (Ω) Min.
SCM30S-900T-RC	90±25%	100	0.05	2000	50	125	10M
SCM30S-601T-RC	600±25%	100	0.24	1500	50	125	10M
SCM30S-801T-RC	800±25%	100	0.24	1000	50	125	10M

All specifications subject to change without notice.

### Resistance to Solder Heat

**Solder Time:** 10±1 Second  
**Temp Ramp Immersion/Emmersion Rate:** 25mm/S ±6mm/S  
**Number of Heat Cycles:** 1

### Test Equipment

**(Z):** HP4291A+HP16197A  
**(DCR):** HP4338B  
**Insulation Resistance:** HP4339

### Physical

**Packaging:** 500 pieces per 7 inch reel  
**Marking:** None

