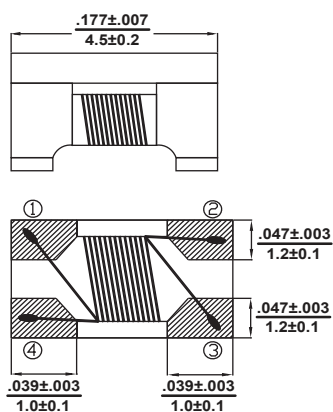
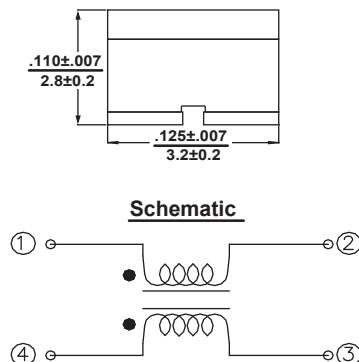


SCM30S SMD Wirewound Common Mode Filter



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

