

■ Features:

- Miniature SMD type common mode filter for fully automated assembly
- Wide impedance range (60Ω~220Ω) for noise suppression
- Operating temperature from -25°C to 85°C

■ Applications:

- USB line for personal computers and peripheral
- IEEE 1394 line for personal computers, DVC, STB
- LVDS, panel line for liquid display panels, graph card etc

■ Parts code:

SCM 1608

Type

A

Shielding Type
for 1 GHz

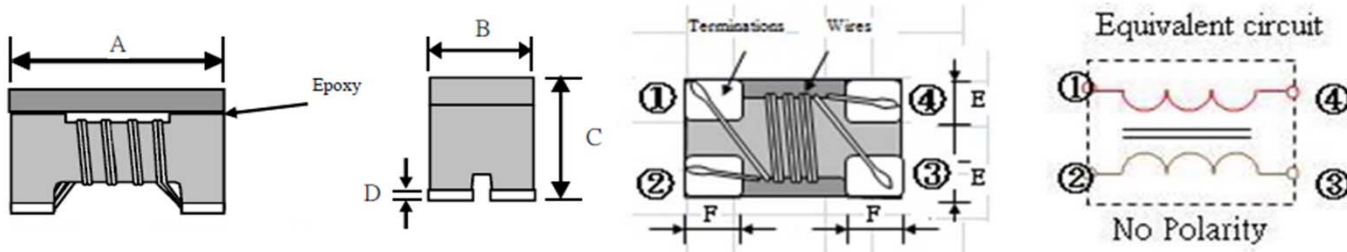
900

Impedance

S

Tolerance: M : ± 20%
S : ± 25%
N : ± 30%

■ Outline Dimension:



Dimensions in mm

TYPE	A	B	C	D	E	F
SCM 1608A	1.6±0.1	0.8±0.1	1.1±0.1	0.1±0.1	0.25 Typ.	0.33 Typ

■ Specifications

P/N	Z(Ω)	DCR (Ω)	Idc(mA)	Rated Voltage	Insulation Resistance	Withstanding Voltage
	Common Mode					
	Impedance at 100MHz					
	[Max]	[Max]	Vdc (V)Typical	IR (MΩ)Min.	Vdc (V)Typical	
SCM1608A-600□	60	0.30	300	50	10	125
SCM1608A-670□	67	0.30	300	50	10	125
SCM1608A-900□	90	0.30	300	50	10	125
SCM1608A-121□	120	0.36	250	50	10	125
SCM1608A-161□	160	0.40	200	50	10	125
SCM1608A-221□	220	0.42	200	50	10	125

■ Operating temperature : -25 to +85°C

Storage temp. and humidity : -40 to +85°C ,70%RH max

■ PERFORMANCE CURVES

