

SCM Series

Common Mode Filter

Size 1608



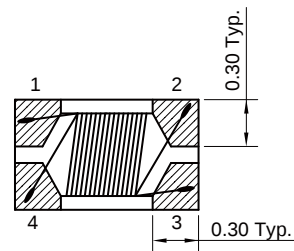
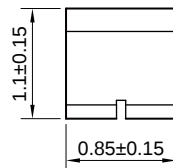
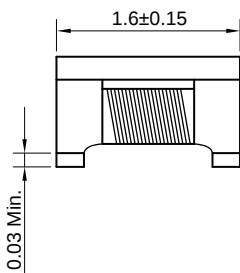
FEATURES

- High common mode impedance for outstanding noise suppression performance.
- Realize small size and low profile.
- Operating temperature -40~+125 °C (Including self - temperature rise)
- Excellent solderability

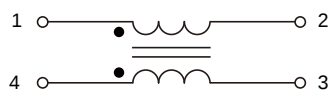
APPLICATIONS

- USB2.0 lines for PC, TV, Peripheral equipments
- Standard signal lines
- Audio lines

Dimensions: [mm]



Schematic:



Electrical Properties:

Part No	Impedance @ 100 MHz (Ω)	Tolerance	DC Resistance Max. (Ω)	Rated Current Max. (mA)	Rated Volt Max. (V)	Withstand Volt Max. (V)	IR Min. (MΩ)
SCM1608-220-05	22	±25%	0.080	500	50	125	10
SCM1608-450-05	45	±25%	0.110	500	50	125	10
SCM1608-900-05	90	±25%	0.145	550	50	125	10
SCM1608-121-04	120	±25%	0.175	450	50	125	10
SCM1608-181-05	180	±25%	0.210	500	50	125	10
SCM1608-251-04	250	±25%	0.280	400	50	125	10

Typical Electrical Characteristics:

Impedance VS Frequency

