

SCM Series

Common Mode Filter

Size 1608

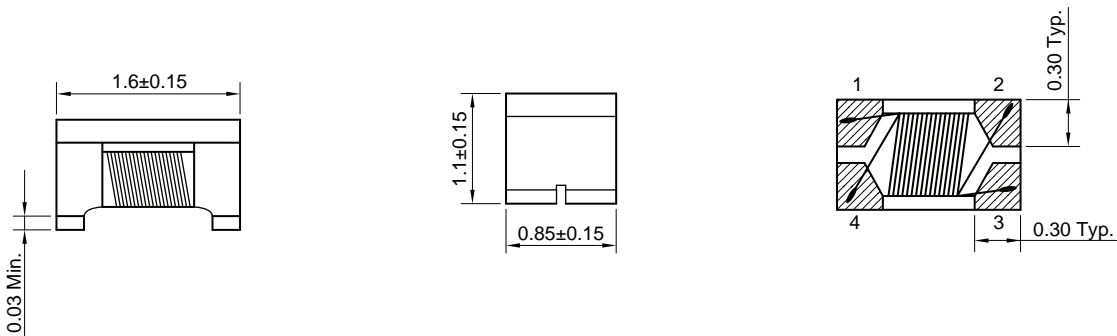


High common mode impedance for outstanding noise suppression performance.
 Realize small size and low profile.
 Operating temperature -40~+125 °C (Including self - temperature rise)
 Excellent solderability

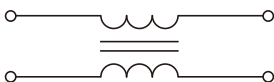
APPLICATIONS

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

Dimensions: [mm]



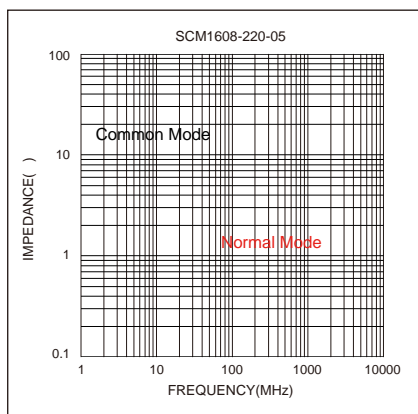
Schematic:



Electrical Properties:

Part No	Impedance @ 100 MHz ()	Tolerance	DC Resistance Max. ()	Rated Current Max. (mA)	Rated Volt Max. (V)	Withstand Volt Max. (V)	IR Min. (M)
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:



Cautions and Warnings:

Storage Conditions:

- The storage period is within 12 months after the completion of production. Be sure to follow the storage condi-
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Operation Instructions:

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