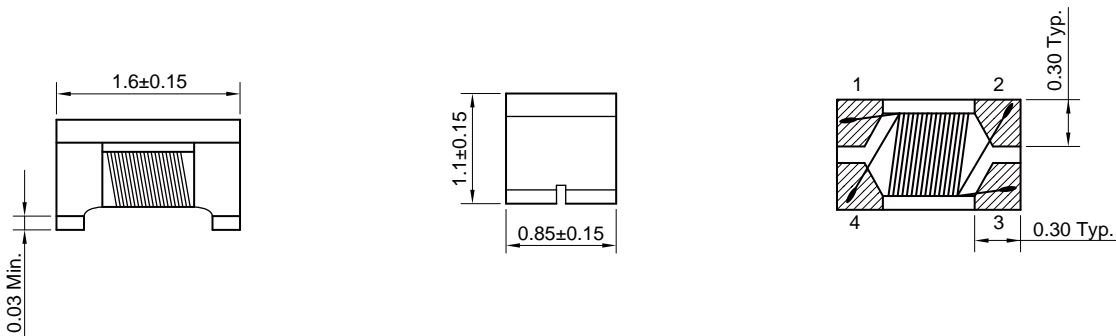


Common Mode Filter Size 1608

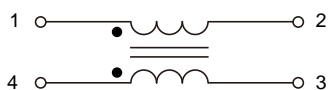


- High common mode impedance for outstanding noise suppression performance.
 - Realize small size and low profile.
 - Operating temperature -40~+125 °C (Including self - temperature rise)
 - Excellent solderability
-
- USB2.0 lines for PC, TV, Peripheral equipments
 - Standard signal lines
 - Audio lines

Dimensions: [mm]



Schematic:



Electrical Properties:

Part Number	Inductance (μH)	Inductance Tolerance (%)	DC Resistance (Ω)	Impedance (Ω)	Q Factor	Self-Resonance Frequency (MHz)	Temperature Coefficient (%)
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

