

Common Mode Choke Coil

Fixed Inductor for Surface Mounting

SCF1608-11NN Series

Construction

- Ferrite Material



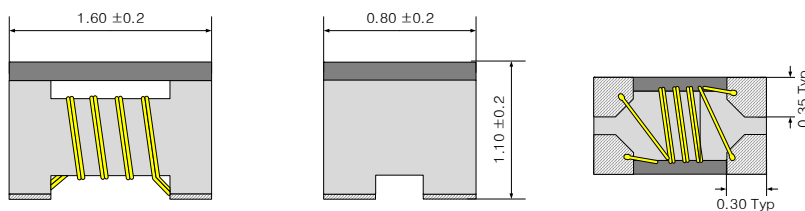
Features

- Operating temperature $-40 \sim +125^{\circ}\text{C}$ (Including self temperature)
- 100% Lead(Pb)& Halogen-Free and RoHS compliant
- High common mode impedance at high frequency effects excellent noise suppression performance.
- realizes small size and low profile $1.6 \times 0.8 \times 1.1$ mm.

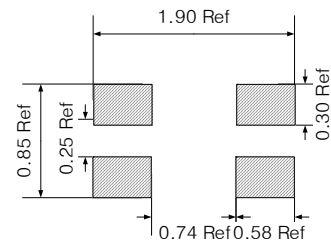
Applications

- Power switch and servers
- USB communication
- Telecommunication applications
- Panel link for LCD panels
- Countering common mode noise affecting signals in high-speed lines

Dimensions(Unit:mm)



Recommended Land Pattern(Unit:mm)



Electrical Characteristics

Ordering code	Impedance (Ω ,100MHz)	DCR (m Ω ,MAX)	IR (M Ω ,MIN)	Rated Voltage (Vdc,MAX)	Irms (mA,MAX)
SCF1608-250V-11NN	25.0 \pm 25%	100.0	10.0	20.0	500.0
SCF1608-600V-11NN	60.0 \pm 25%	200.0	10.0	20.0	350.0
SCF1608-900V-11NN	90.0 \pm 25%	250.0	10.0	20.0	300.0
SCF1608-121V-11NN	120.0 \pm 25%	250.0	10.0	20.0	300.0
SCF1608-141V-11NN	140.0 \pm 25%	250.0	10.0	20.0	300.0
SCF1608-221V-11NN	220.0 \pm 25%	250.0	10.0	20.0	300.0

*Notes

*Irms : DC current (A) that will cause an approximately ΔT of 40°C

*Specifications subject to change without notice. Please check our website for latest information.

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