

SCM Series
Common Mode Filter
Size 3225



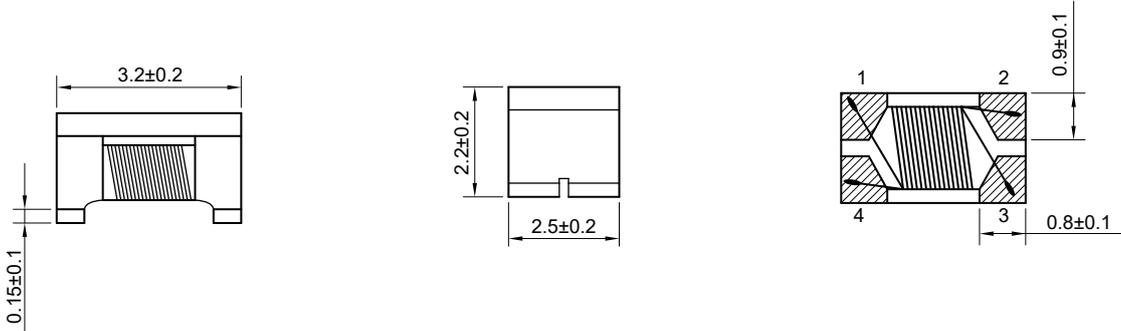
FEATURES

- High common mode impedance for outstanding noise suppression performance.
- Small influence on high speed signals through good coupling.
- Operating temperature -40~+125°C (Including self - temperature rise)
- Excellent solderability

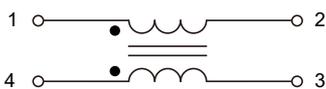
APPLICATIONS

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

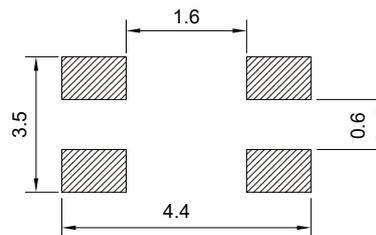
Dimensions: [mm]



Schematic:



Land Pattern: [mm]



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)
SCM3225-900-10	90	±25%	0.05	1000	50	125	10
SCM3225-601-10	600	±25%	0.20	1000	50	125	10
SCM3225-102-04	1000	±25%	0.30	400	50	125	10

Typical Electrical Characteristics:

Impedance VS Frequency

