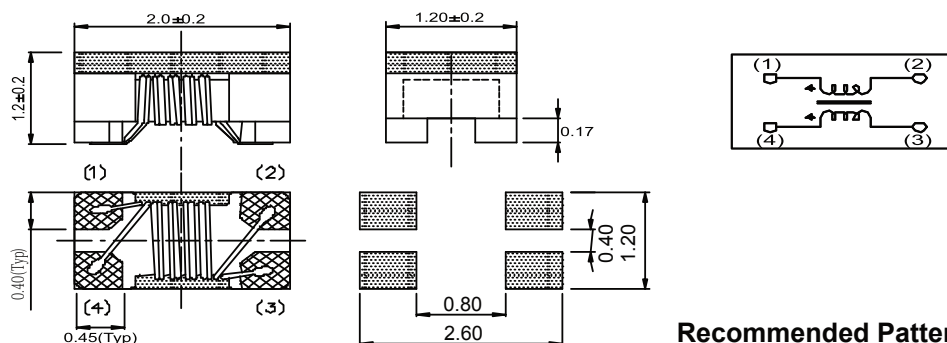


SCM2012F-I SERIES(Shielded)

Mechanical Dimensions: (Unit:mm)



Recommended Patterns

Electrical Specification

Part No.	Z (OHM) @100MHz ± 20 %	RATE CURRENT (mA)	DCR (OHM) MAX	Rated Voltage (Vdc)	Withstand Voltage (Vdc)	Insulation Resistance @125VDC (mΩ)min.
SCM2012F-670M- I-LFR	67	400	0.25	50	125	10
SCM2012F-900M-I-LFR	90	330	0.35			
SCM2012F-121M- I-LFR	120	370	0.30			
SCM2012F-181M-I-LFR	180	330	0.35			
SCM2012F-261M- I-LFR	260	300	0.40			
SCM2012F-371M-I-LFR	370	280	0.45			

- a. Tolerance : M= ± 20%
- b. Small size 、 low profile.
- c. Various common mode impedance from 67Ω to 370Ω.
- d. Operating Temp. : -40°C to +125°C
- e. Storage temperature : -40°C to +125°C
- f. Temperature rise : 15°C
- g. Impedance measured using the HP4291B LCR meter.
- h. DCR measured using the 502BC millin-ohm meter.

Applications

Common mode noise suppression of signal lines in high speed and high-density digital equipment such as personal computers and peripherals.
Suitable for differential signal line such as USB2.0、IEEE1394 and LVDS、Capable of high speed signal transmission without distortion due to its high coupling.

Characteristic Curve

