

# Common Mode Choke Coil

## Fixed Coil for Surface Mounting

## SCF1211-60NC Series

### Construction

- Ferrite Material



### Features

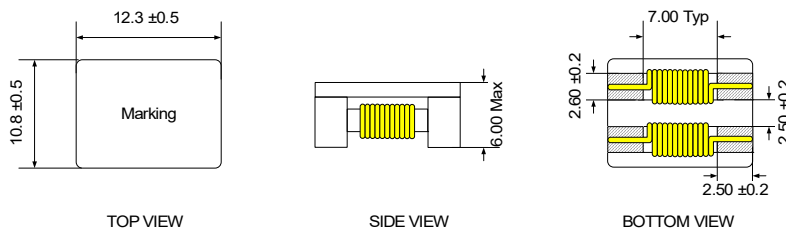
- Operating temperature -40 ~ +125°C (Including self - temperature rise)
- Qualified to AEC-Q200
- 100% Lead(Pb)& Halogen-Free and RoHS compliant
- High common mode impedance at high frequency effects excellent noise suppression performance.
- realizes small size and low profile



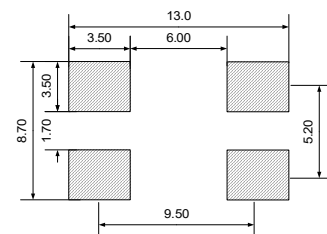
### Applications

- 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

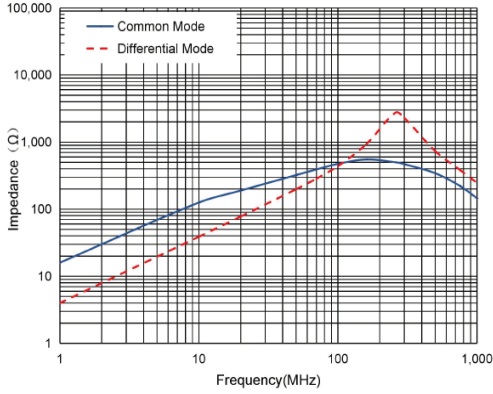
Ordering code	Inductance ( $\mu\text{H}$ , 100kHz, 0.1V)	Impedance( $\Omega$ , 100MHz, 0.1V)			DCR (m $\Omega$ , MAX)	Rated Current (A, MAX)	IR (M $\Omega$ , MIN)	Rated Voltage (V, MAX)	Marking
		MIN	TYP	(m $\Omega$ , MAX)					
SCF1211-351-60NC	2.50 Typ	240	350	2.90	16.0	10.0	80.0	351	
SCF1211-701-60NC	4.00 Typ	500	700	6.00	13.0	10.0	80.0	701	
SCF1211-172-60NC	10.5 Typ	1200	1700	12.0	7.00	10.0	80.0	172	

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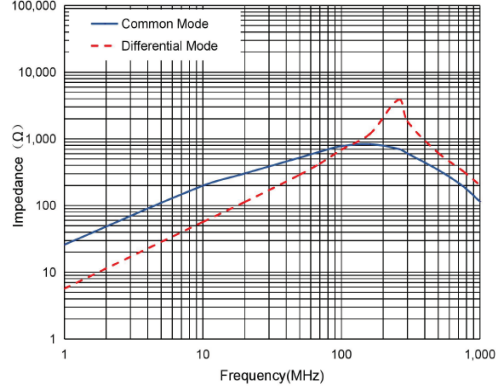
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\*SCF1211-351-60NC



\*SCF1211-701-60NC



\*SCF1211-172-60NC

