

**SCM Series**  
**SMD Common Mode Inductor**  
**Size 1211**



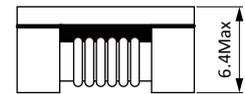
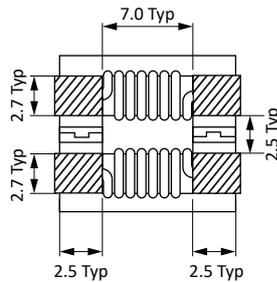
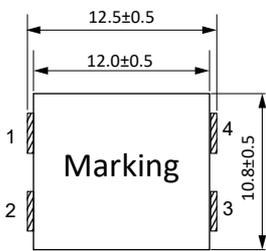
**FEATURES**

- Chip common mode filter for large current applications.
- Low profile design makes it optimal for surface mounting.
- Operating temperature -40~+125 °C
- Quantity:500 pcs

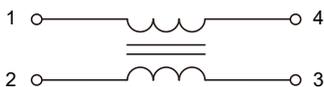
**APPLICATIONS**

- Power line noise countermeasure for various electronic equipment
- Noise countermeasure for adapter lines and battery lines or larger electronic equipment such as note PCs and word processors

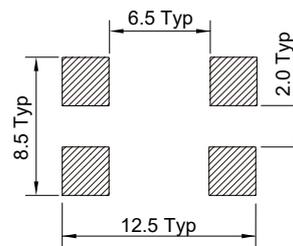
**Dimensions: [mm]**



**Schematic:**



**Land Pattern:[mm]**



**Electrical Properties:**

Part No	Impedance @ 100 MHz Min. (Ω)	Impedance @ 100 MHz Typ. (Ω)	DC Resistance Max. (mΩ)	Temperature Rise Current Max. (A)	Rated Volt Max. (V)	IR Min. (MΩ)
SCM1211-231Y	80	230	2.0	10	125	10
SCM1211-301Y	200	300	4.0	9	125	10
SCM1211-501Y	300	500	5.5	8	125	10
SCM1211-701Y	500	700	6.0	8	125	10
SCM1211-801Y	600	800	8.0	8	125	10
SCM1211-102Y	750	1000	14	6	125	10

Part No	Impedance @ 100 MHz Min. ( $\Omega$ )	Impedance @ 100 MHz Typ. ( $\Omega$ )	DC Resistance Max. (m $\Omega$ )	Temperature Rise Current Max. (A)	Rated Volt Max. (V)	IR Min. (M $\Omega$ )
SCM1211-172Y	1200	1700	12	4.8	125	10
SCM1211-252Y	2200	2500	35	1.8	125	10
SCM1211-272Y	2300	2700	50	1.5	125	10

Typical Electrical Characteristics:

