

SCM Series
SMD Common Mode Inductor
Size 4520



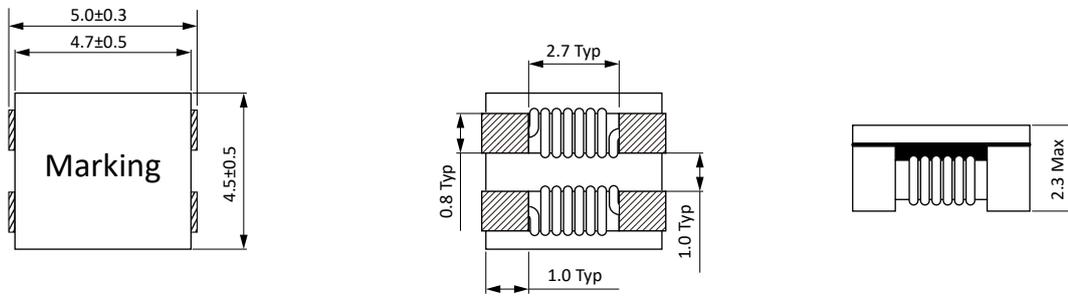
FEATURES

- Chip common mode filter for large current applications.
- Optimal for surface mounting with low profile 2.0 mm.
- The product series is designed for use up to 2.0A
- Operating temperature -40~+125 °C
- Quantity:1000pcs

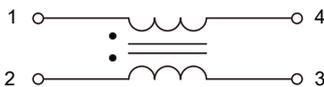
APPLICATIONS

- Measures against common mode noise in power lines for various DC power lines, multimedia devices, and various electronic devices

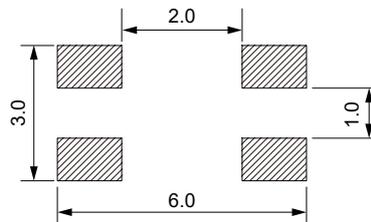
Dimensions: [mm]



Schematic:



Land Pattern: [mm]



Electrical Properties:

Part No	Impedance @ 100 MHz Min. (Ω)	Impedance @ 100 MHz Typ. (Ω)	DC Resistance Max. (mΩ)	Rated Current Max. (A)	Rated Volt Max. (V)	IR Min. (MΩ)
SCM4520-900N	60	90	35	3.2	125	10
SCM4520-151N	90	150	40	3.1	125	10
SCM4520-231N	180	230	45	3.0	125	10
SCM4520-301N	200	300	45	3.0	125	10
SCM4520-401N	300	400	50	2.5	125	10
SCM4520-701N	500	700	59	2.2	125	10
SCM4520-901N	650	900	68	2.1	125	10
SCM4520-102N	800	1000	68	2.1	125	10
SCM4520-122N	1000	1200	74	2.0	125	10
SCM4520-142N	1200	1400	81	1.9	125	10

Typical Electrical Characteristics:

