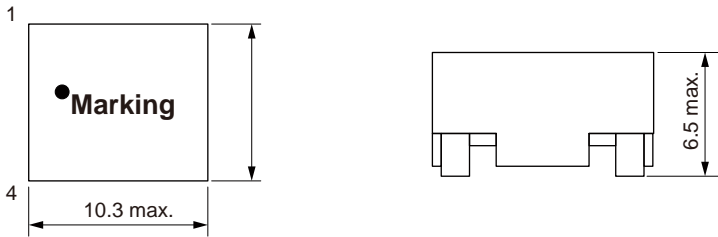
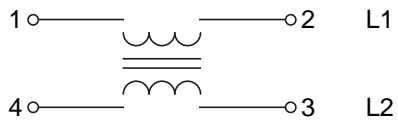


**SCM Series**  
Common Mode Choke Coil  
Size 1009

Dimensions: [mm]



Schematic:



Land Pattern: [mm]

## Electrical Properties:

Part No	Inductance 100KHz/0.1V Typ. ( $\mu$ H)	Impedance @100MHz Typ. ( $\Omega$ )	Temperature Rise Current Max. (A)	DCR Max. (m $\Omega$ )	Rated Voltage (Volts)	Insula on Voltage (Volts)
SCM1009-050Y	5	500	5.0	5.5	80	500
SCM1009-090Y	9	800	3.5	11	80	500
SCM1009-110Y	11	1000	2.5	30	80	500
SCM1009-300Y	30	2200	1.4	60	80	500

Temperature Rise Current: The actual value of DC current when the temperature rise is  $\Delta T=40^{\circ}\text{C}$

## Typical Electrical Characteristics:

