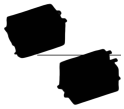
SCM Series

SMD Common Mode Inductor
Size 6033



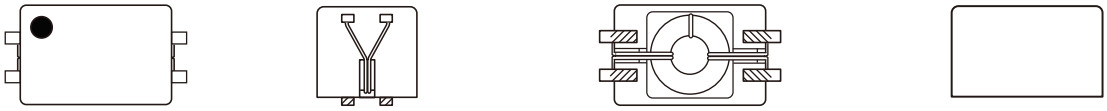
FEATURES

- High current capability up to 400 mA
- Rated voltage: 80 VDC (42 VAC)
- Flammability corresponding to UL 94 V-0
- Operating temperature -40~+125℃
- Quantity:2000pcs

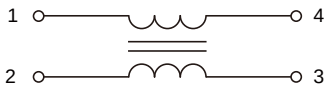
APPLICATIONS

- USB/CAN/FireWire etc.
- Signal and sensor lines
- Power supply systems
- Suppression of common mode noise

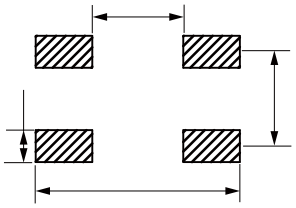
Dimensions: [mm]



Schematic:



Land Pattern: [mm]

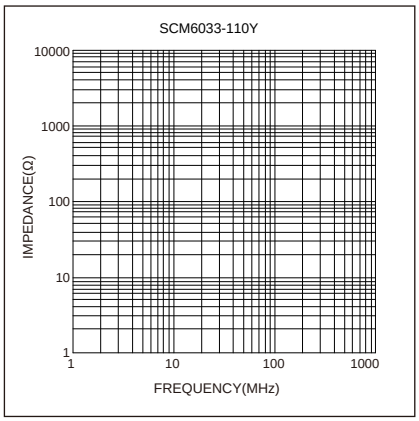


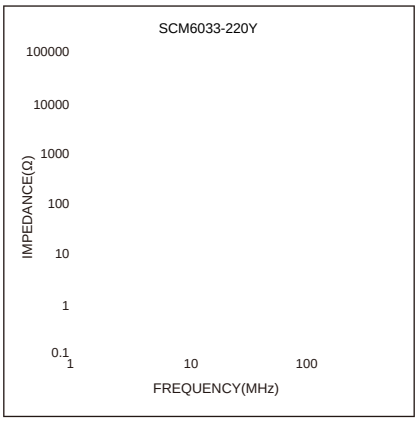
Electrical Properties:

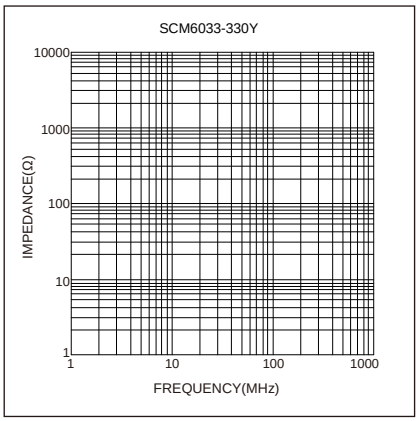
Part No	Inductance @ 10KHz/0.1V (μH) 1-4=2-3		DC Resistance Max. (Ω) 1-4=2-3	Rated Current Max. (A)	Rated Voltage Typ. (V)	Peak Impedance Typ. (Ω)	Hi-Pot (Vdc) 3mA/1S 1,4-2,3

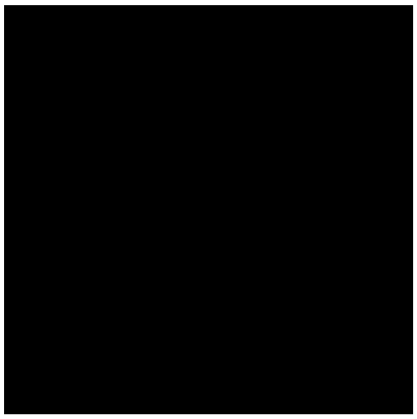
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

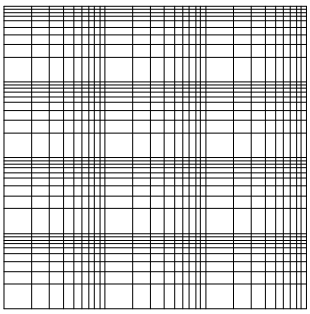
Typical Electrical Characteristics:

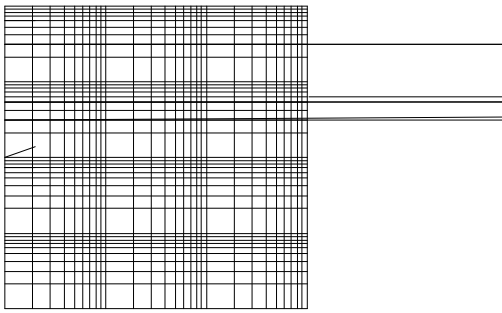








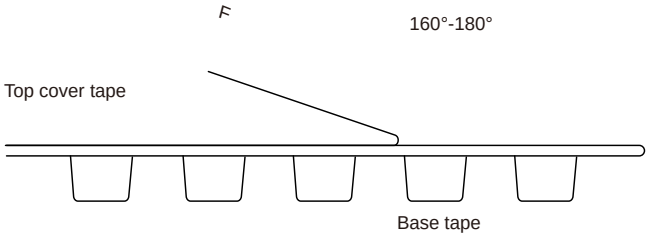




Packaging Information:

Tape Dimension

Peel force of top cover tape:



Reel Dimension：[mm]



Packaging Quantity:

Cautions and Warnings:

Storage Conditions：

- The storage period is within 12 months after the completion of production. Be sure to follow the storage conditions (temperature: -5 to 35°C, humidity: 75% RH Max).If the storage period elapses, the soldering of the terminal electrodes may deteriorate.The warranty period is one year.
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Operation Instructions:

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