

SCM Series

SMD Common Mode Inductor

Size 6033



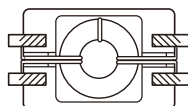
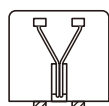
FEATURES

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

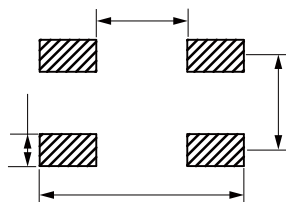
Dimensions: [mm]



Schematic:



Land Pattern: [mm]

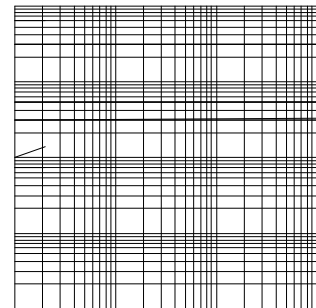
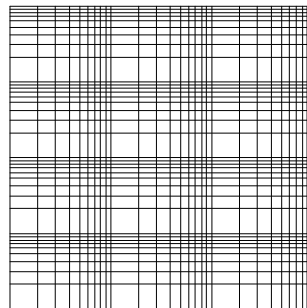
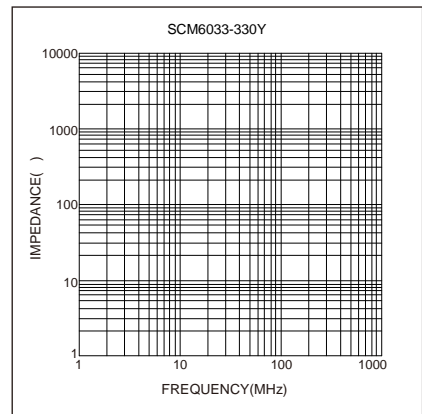
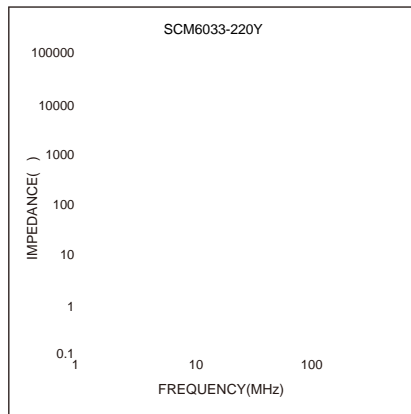
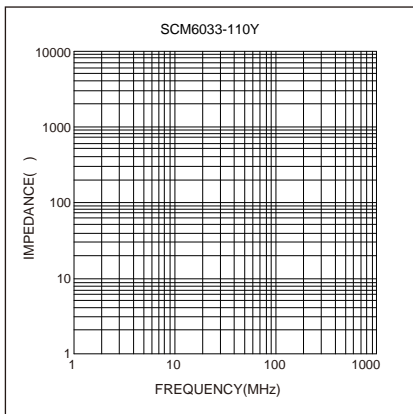


Electrical Properties:

Part No	Inductance @ 10KHz/0.1V (μ H) 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 $T=40^{\circ}\text{C}$

Typical Electrical Characteristics:



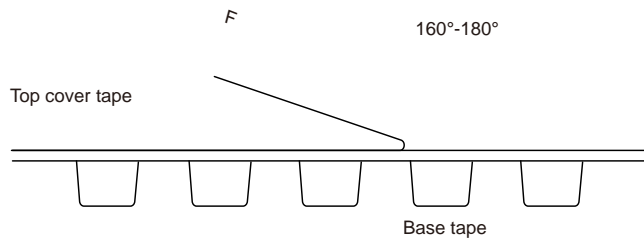
Packaging Information:

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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