

# SCM Series

## SMD Common Mode Inductor

### Size 6033



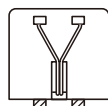
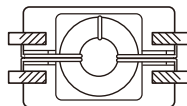
#### FEATURES

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

#### APPLICATIONS

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

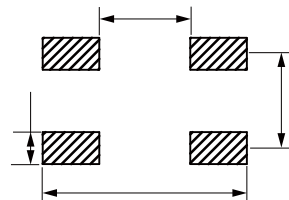
Dimensions: [mm]



Schematic:



Land Pattern: [mm]

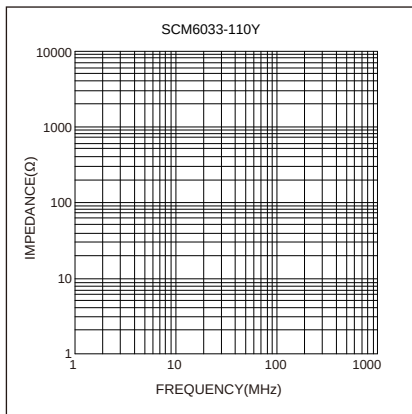
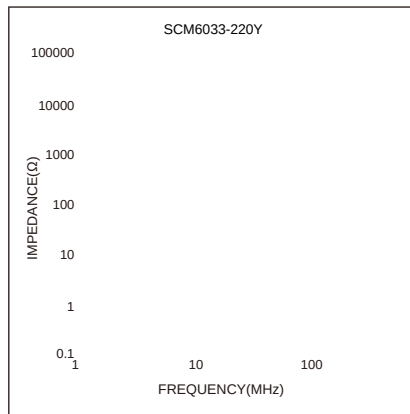
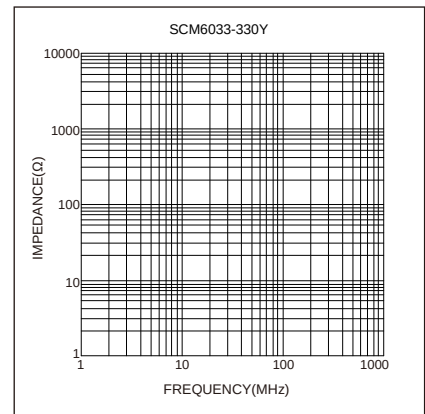
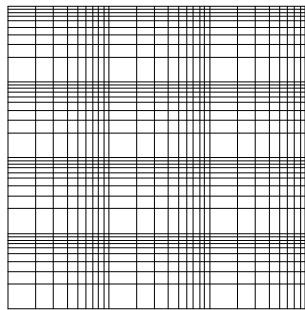
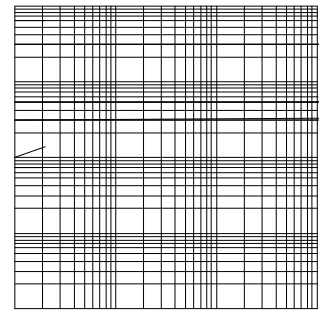


Electrical Properties:

|  | ( $\mu$ H) |  | ( $\Omega$ ) |  |  | ( $\Omega$ ) |  |
|--|------------|--|--------------|--|--|--------------|--|
|  |            |  |              |  |  |              |  |
|  |            |  |              |  |  |              |  |
|  |            |  |              |  |  |              |  |
|  |            |  |              |  |  |              |  |
|  |            |  |              |  |  |              |  |

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

## Typical Electrical Characteristics:

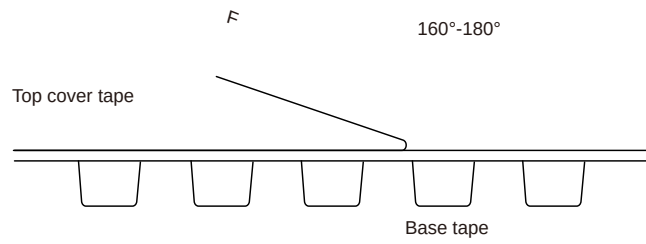


## Packaging Information:

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.
- 
- 
- 

Operation Instructions:

- 
- 
- 
-