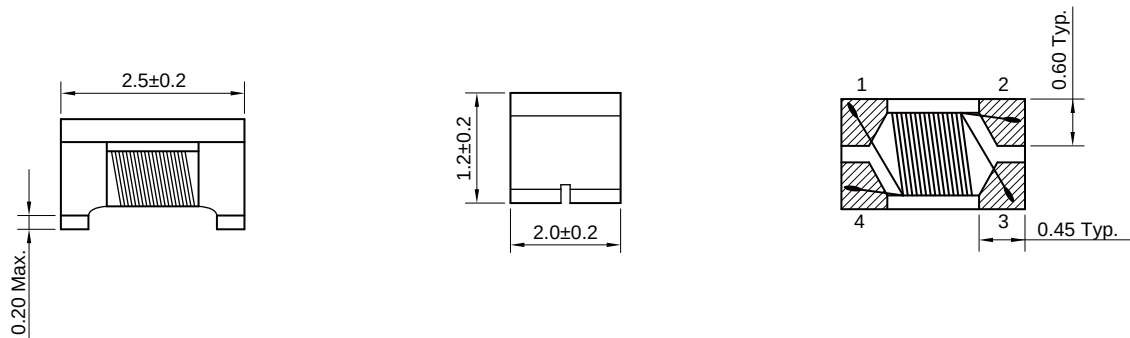


SCM Series  
Common Mode Filter  
Size 2520

Dimensions: [mm]



~~Schematic:~~

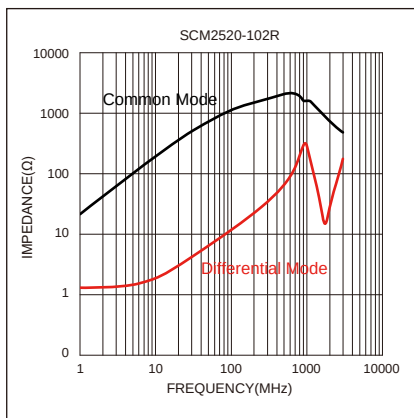
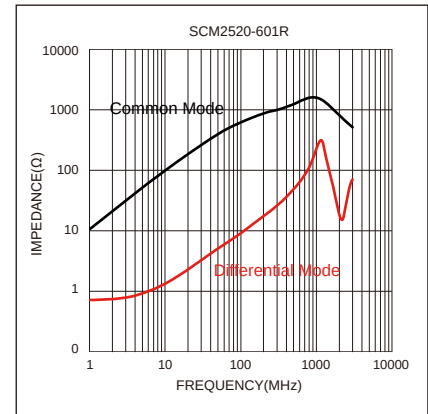
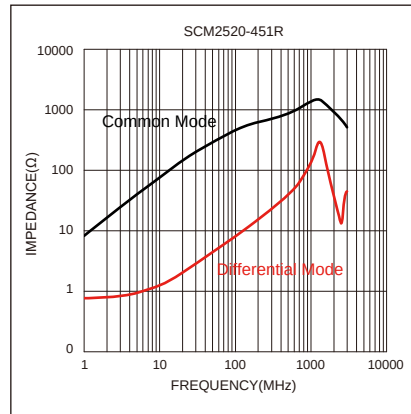
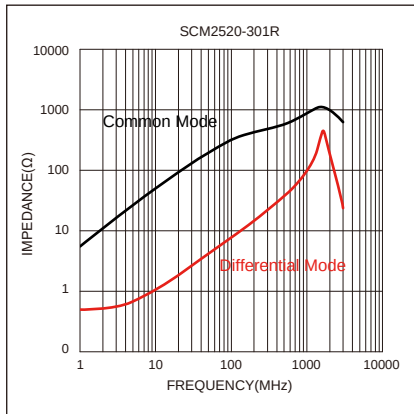


Electrical Properties:

| Part No      | Impedance<br>@ 100 MHz<br>(Ω) | Tolerance | DC Resistance<br>Max.<br>(Ω) | Rated Current<br>Max.<br>(mA) | Rated Volt<br>Max.<br>(V) | IR<br>Min.<br>(MΩ) |
|--------------|-------------------------------|-----------|------------------------------|-------------------------------|---------------------------|--------------------|
| SCM2520-301R | 300                           | ±25%      | 0.25                         | 400                           | 50                        | 10                 |
| SCM2520-451R | 450                           | ±25%      | 0.30                         | 350                           | 50                        | 10                 |
| SCM2520-601R | 600                           | ±25%      | 0.38                         | 330                           | 50                        | 10                 |
| SCM2520-102R | 1000                          | ±25%      | 0.50                         | 240                           | 50                        | 10                 |

## Typical Electrical Characteristics:

### Impedance VS Frequency



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:

- 
- 
- 
-