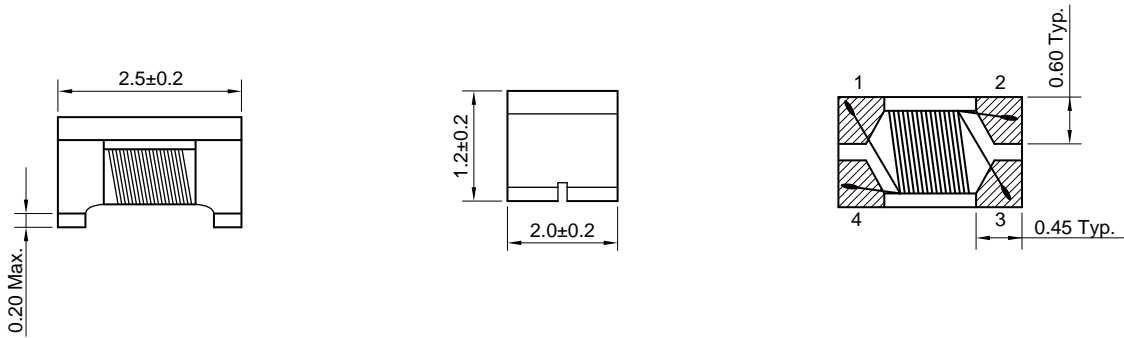


# Common Mode Filter Size 2520

## Dimensions: [mm]



## Schematic: 602300

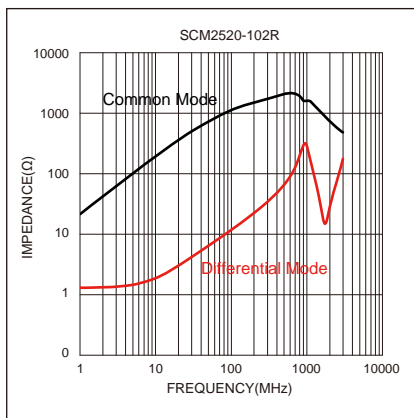
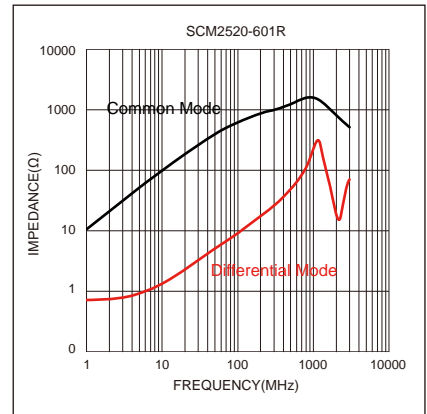
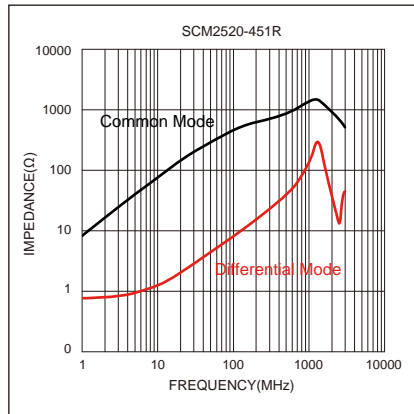
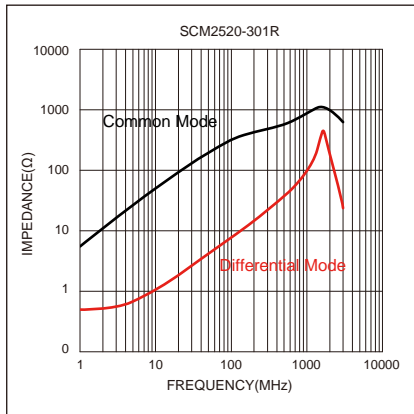


## Electrical Properties:

| Part No      | Impedance<br>@ 100 MHz<br>( $\Omega$ ) | Tolerance | DC Resistance<br>Max.<br>( $\Omega$ ) | Rated Current<br>Max.<br>(mA) | Rated Volt<br>Max.<br>(V) | IR<br>Min.<br>(M $\Omega$ ) |
|--------------|--|-----------|---------------------------------------|-------------------------------|---------------------------|-----------------------------|
| 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.

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### Operation Instructions:

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