

## CMS Series

### SMD Common Mode Line Filter

#### Size 1206



#### CHARACTERISTICS

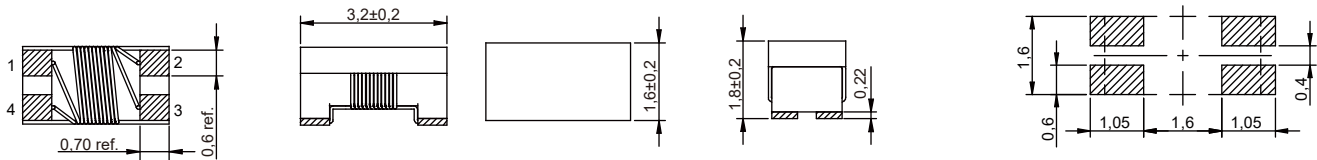
- Common mode noise suppression for data lines
- Current compensation for signal intergration
- Quantity: 2000pcs

#### APPLICATION

- USB
- High-speed signals filter
- CAN

Dimensions: [mm]

Land Pattern: [mm]



#### Electrical Properties:

| Part No      | Impedance<br>@ 100 MHz<br>(Ω) | Temperature Rise<br>Current<br>Max.<br>(mA) | DCR<br>Max.<br>(Ω) | Rated Voltage<br>(Volts) | Insulation<br>Resistance<br>(mΩ) |
|--------------|-------------------------------|---------------------------------------------|--------------------|--------------------------|----------------------------------|
| CMS1206-900R | 90                            | 370                                         | 0.3                | 50                       | 20                               |
| CMS1206-161R | 160                           | 340                                         | 0.4                | 50                       | 10                               |
| CMS1206-261R | 260                           | 310                                         | 0.5                | 50                       | 10                               |
| CMS1206-601R | 600                           | 260                                         | 0.8                | 50                       | 10                               |
| CMS1206-102R | 1000                          | 230                                         | 1.0                | 50                       | 10                               |
| CMS1206-222R | 2200                          | 200                                         | 1.2                | 50                       | 10                               |

Operating Temperature: -40°C ~ +125°C

Temperature rise current the actual value of DC current when the temperature rise is ΔT40 °C

## Typical Electrical Characteristics:

