

CMS Series

SMD Common Mode Line Filter

Size 0603



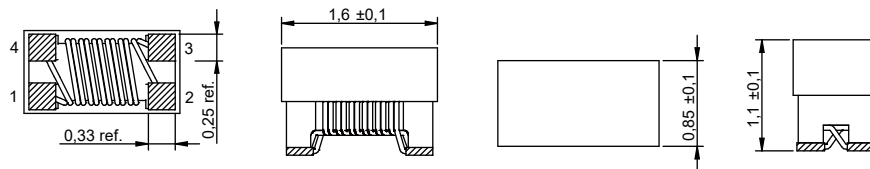
CHARACTERISTICS

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

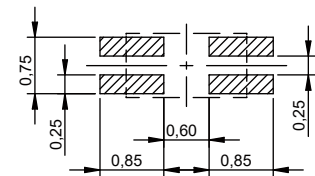
APPLICATION

- USB
- High-speed signals filter
- CAN

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Impedance @ 100 MHz (Ω)	Temperature Rise Current Max. (mA)	DCR Max. (Ω)	Rated Voltage (Volts)	Insulation Resistance (MΩ)
CMS0603-220R	22	800	0.08	50	10
CMS0603-450R	45	650	0.11	50	10
CMS0603-900R	90	550	0.145	50	10
CMS0603-121R	120	450	0.175	50	10
CMS0603-181R	180	400	0.21	50	10
CMS0603-251R	250	350	0.28	50	10

Operating Temperature: -40°C ~ +105°C

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

Typical Electrical Characteristics:

