

CMS Series

SMD Common Mode Line Filter

Size 1812



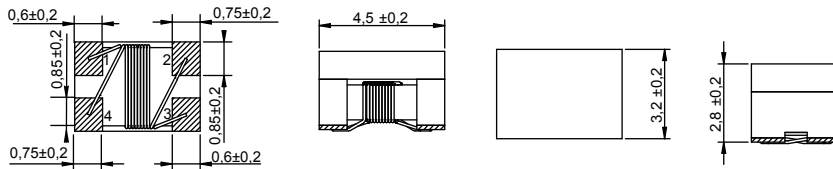
CHARACTERISTICS

- Common mode noise suppression for data lines
- Current compensation for signal intergration
- Quantity: 500pcs

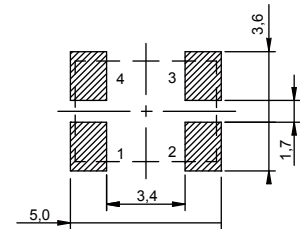
APPLICATION

- USB
- High-speed signals filter
- CAN

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Impedance @ 10 MHz (Ω)	Temperature Rise Current Max. (mA)	DCR Max. (Ω)	Rated Voltage (Volts)	Insulation Resistance (MΩ)
CMS1812-302R	3000	230	1.0	50	10
CMS1812-582R	5800	150	2.0	50	10

Operating Temperature: -40°C ~ +125°C

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

Typical Electrical Characteristics:

