CMS Series

SMD Common Mode Line Filter

Size 1812



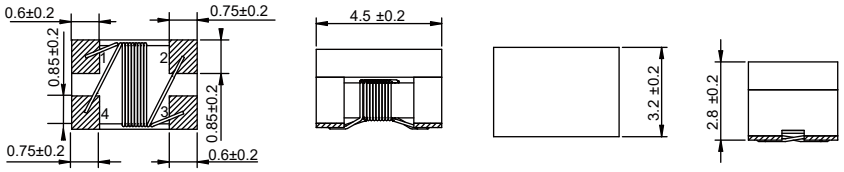
CHARACTERISTICS

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

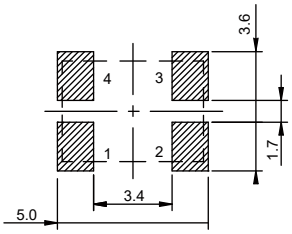
APPLICATION

- USB
- High-speed signals filter
- CAN

Dimensions: [mm]



Land Pattern: [mm]



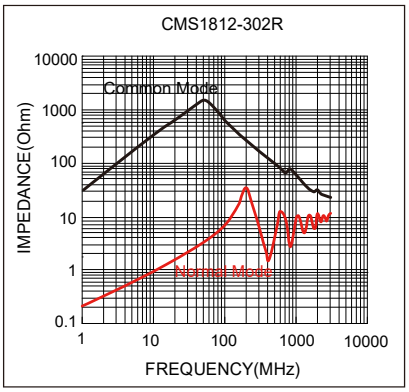
Electrical Properties:

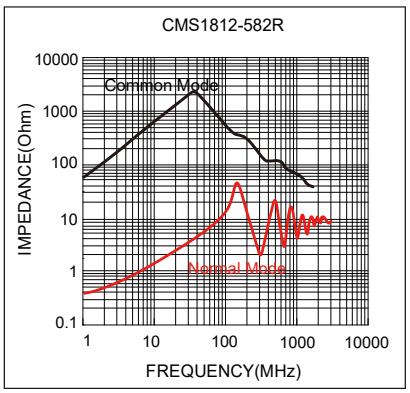
Part No	Impedance (Ω)	Temperature Rise Current Max. (mA)	DCR Max. (Ω)	Rated Voltage (Volts)	Insulation Resistance (MΩ)	Test Frequency (MHz)
CMS1812-302R	3000	230	1.00	50	10	10
CMS1812-582R	5800	150	2.00	50	10	10
CMS1812-802R	8000	250	2.65	50	10	100

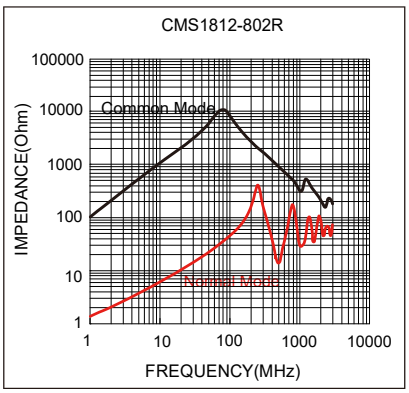
Operating Temperature: -40°C ~ +125°C

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

Typical Electrical Characteristics:







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