

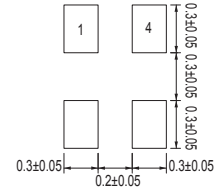
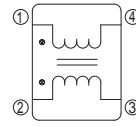
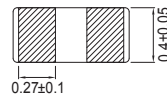
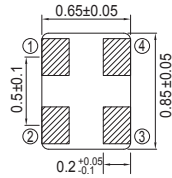
# MCM08062G Series (SHIELDED)

## Multilayer Common Mode Choke Coils

### MECHANICAL DIMENSIONS



MCM08062G



Recommended Patterns

unit: mm

### ELECTRICAL SPECIFICATION

Part Number	Impedance @100MHz (Ω)	Rated Current (mA) Max.	DCR (Ω) Max.	Rated Voltage (Vdc) Max.	Insulation Resistance (MΩ) Min.
MCM08062G-120-LRH	12 ± 5 Ω	130	2.5	5	100
MCM08062G-470-LRH	47 ± 20%	100	5.0		
MCM08062G-900-LRH	90 ± 20%	100	6.5		

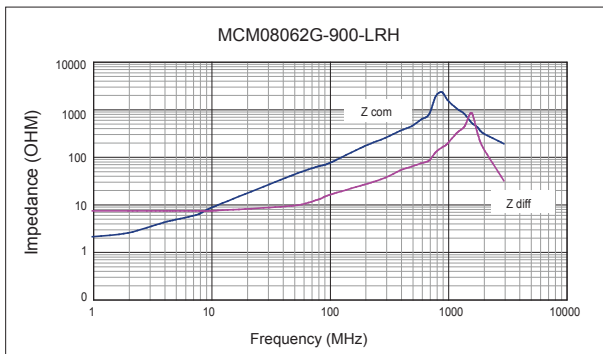
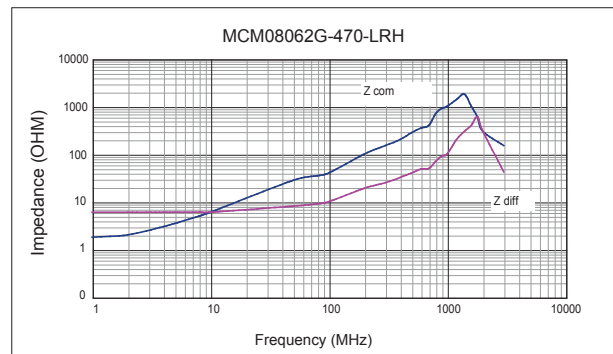
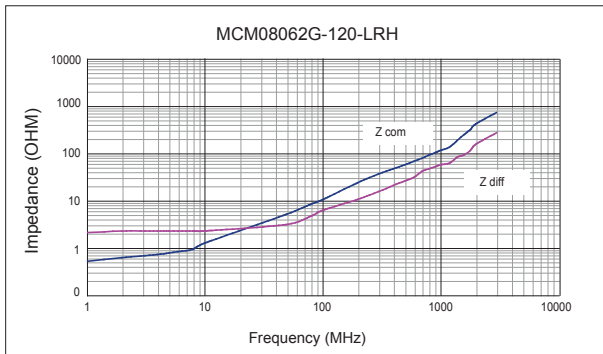
- Tolerance: M= ± 20%
- Small size, low profile.
- Various common mode impedance from 12Ω to 90Ω.
- Operating Temp.: -40°C to +85°C
- Storage temperature: -40°C to +85°C
- Impedance measured using the HP4291B RF Impedance Analyzer.
- DCR measured using the 16502 milli-ohm meter.

### APPLICATIONS

- Its Application is limited for the High speed differential transmission line like as followings.
- Suitable for differential signal line such as USB, LVDS, MIPI, MDDI, MHL, HDMI, DVI.

### CHARACTERISTIC CURVE

#### MCM08062G Series



SMD

Leaded