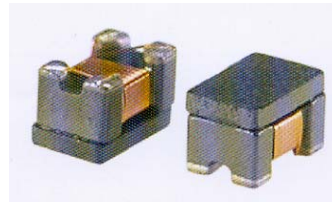


CMF2012H Series (Shielding Type)

FEATURES

- This common mode filter is characterized by its small sized
- Highly effective in noise suppression, High common mode impedance at signal band.
- Due to the low differential-mode impedance with high coupling factor, there is almost no distortion on high speed signal.
- This series is micro-produced by auto machines for its huge productivity and accuracy with all-day CCD inspection.
- This series is based on 2-line type. The 3- line type filter will be under development.



APPLICATIONS

- This specification applies ferrite Chip common mode filters CMF2012H-900-2P-T to be delivered to user.
The cutoff frequencies in differential mode for CMF2012H is 3GHz respectively.

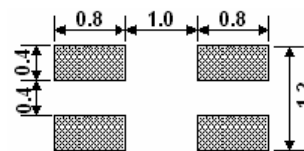
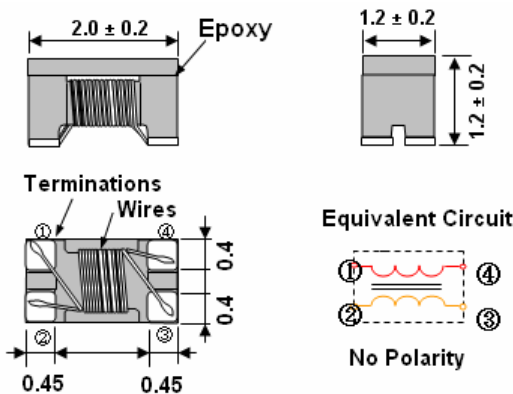
PRODUCT IDENTIFICATION

CMF 2012 H - 900 - 2P - E

- (1) (2) (3) (4) (5) (6)
- (1) Common mode filter
- (2) Shapes and dimensions
- (3) with I core Shielding Type
- (4) Impedance 【 at 100MHz】 900 : 900Ω
- (5) Number of Line 2P : 2-Line
- (6) Lead free , RoHS compliant.

SHAPES AND DIMENSIONS (mm)

RECOMMENDED FOOTPRINT



Our Product Part Number	Common-Mode Impedance Z(Ω) at 100MHz	DC Resistance Rdc(Ω) Max.	Rated Current Idc(mA) Max.	Rated Voltage Vdc(V)	Characteristic Impedance (Ω)	Insulation Resistance (mΩ)Min.
CMF2012H-900-2P-E	90 typ. 65 min	0.30	300	20	100 typ.	10

CMF2012H-900-2P-T

