

CMF2012D Series (Shielding Type)

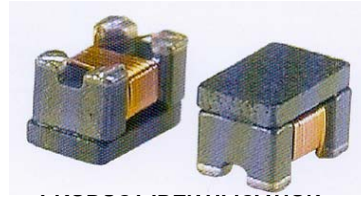


FEATURES

- The broadband common mode filter is developed for high-speed differential interfaces such as DVI
- To make a great effect on EMC in the very high frequency, the cutoff frequency in differential mode is 3.5GHz, and there is almost no distortion on high speed differential signal.

APPLICATIONS

- Used for digital visual interface (dvi) or other high-speed differential signal interface personal computer and peripheral equipment (USB), amusement equipment (IEEE 1394), LCD panels (LVDS) etc.

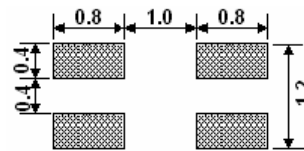
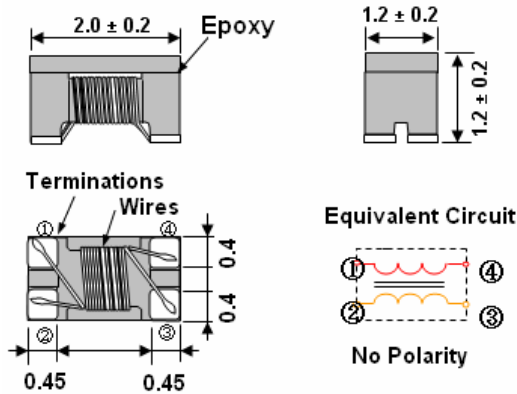


CMF 2012 D - 900 - 2P - E

- (1) (2) (3) (4) (5) (6)
- (1) Product name
 - (2) Shapes and dimensions
 - (3) Product identification number
 - (4) Impedance 【 at 100MHz】 90 : 90Ω
 - (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)	Withstanding Voltage Vdc(V)	Insulation Resistance (mΩ)Min.
CMF2012D-900-2P-E	90 ±25%	0.35	340	50	125	10

