MCC series

FEATURES

1. Powerful component with composite co-fired material to solve EMI problem for high-speed differential signal transmission line as USB, IEEE1393 and LVDS, without distortion to high speed signal transmission
2. High coupling constant : 0.99
3. Small size and low profile
4. Various common mode impedance items of 67 to 220 ohm can be used, considering noise level and signal frequency
5. Small dimension enable higher density packaging

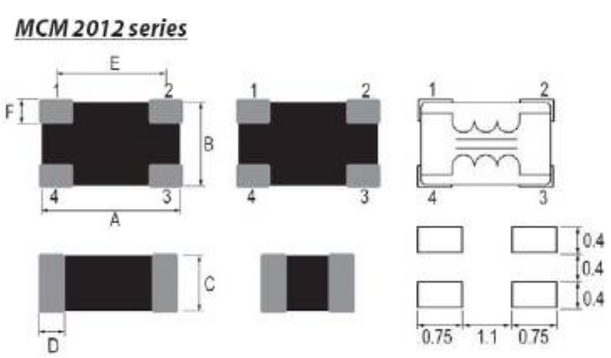
APPLICATIONS

- Common mode noise suppression of signal lines in high speed and high density digital equipment such as personal computer, facsimiles, modem, and digital telephones.

PARTNUMBER

MCC	2012	W	900	T	04	F	V
A	B	C	D	E	F	G	H

DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
2012	2.0+0.2	1.25±20	1.00±0.10	0.40±0.20	1.60±0.20	0.30±0.20

A: Series
B: Dimension — A x B
C: Material — Lead Free
D: Impedance — 900=90Ω
E: Packaging — T=Taping and Reel; B=Bulk(Bags)
F: Rated Current — 04=400mA
G: Lead Free Code
H: ID Code

MCC 2012

BW Part Number	Rated Current (mA)	Common mode Impedance (Ω)	DCR (max.Ω)	Rated Voltage (Vdc)	Withstand Voltage (Vdc)
MCC2012W670T04	400	67±25% at 100MHz	0.4	10	25
MCC2012W900T04	400	90±25% at 100MHz	0.4	10	25
MCC2012W121T04	400	120±25% at 100MHz	0.4	10	25
MCC2012W181T04	400	180±25% at 100MHz	0.5	10	25
MCC2012W221T04	400	220±25% at 100MHz	0.5	10	25