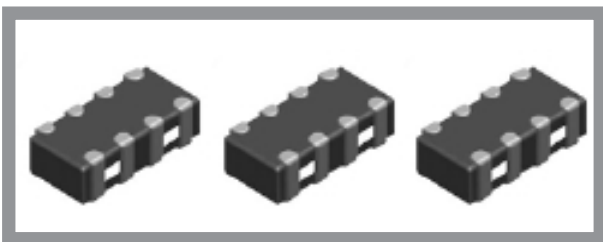


MCA series

FEATURES

1. Powerful component with composite co-fired material to solve EMI problem for high-speed differential signal transmission line as USB, IEEE1394 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 90 to 220 ohm can be used, considering noise level and signal frequency
5. Small dimension enable higher density packaging



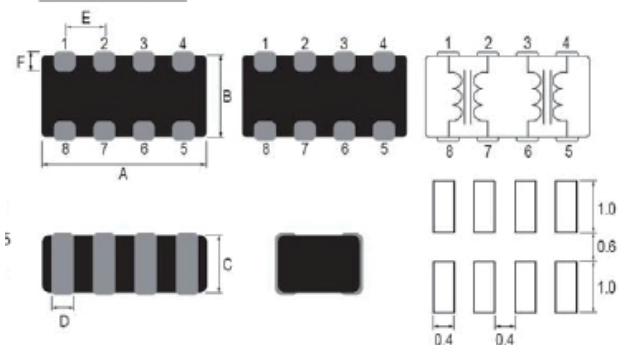
APPLICATIONS

- 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

DIMENSIONS

MCA 3216 series



Size	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
3216	3.20±0.20	1.60±0.20	1.00±0.10	0.45±0.15	0.80±0.10	0.30±0.20

MCA	3216	W	900	T	04	F	V
A	B	C	D	E	F	G	H

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

MCA 3216

BW Part Number NEW	Rated Current (mA)	Common mode Impedance (Ω)	DCR (max.Ω)	Rated Voltage (Vdc)	Withstand Voltage (Vdc)
MCA3216W670T04	400	67±25% at 100MHz	0.6	10	25
MCA3216W900T04	400	90±25% at 100MHz	0.7	10	25
MCA3216W121T04	400	120±25% at 100MHz	0.7	10	25
MCA3216W181T04	400	180±25% at 100MHz	0.9	10	25
MCA3216W221T04	400	220±25% at 100MHz	0.9	10	25