

SMD COMMON MODE CHOKE / MCA TYPE

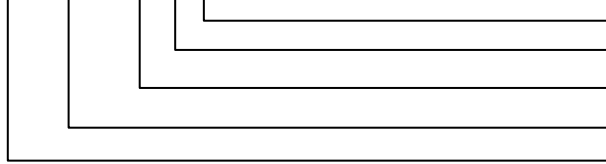
FEATURES

Powerful components with composite co-fired material to solve EMI problem for high speed differential signal transmission line as USB, and LVDS, without distortion to high speed signal transmission.



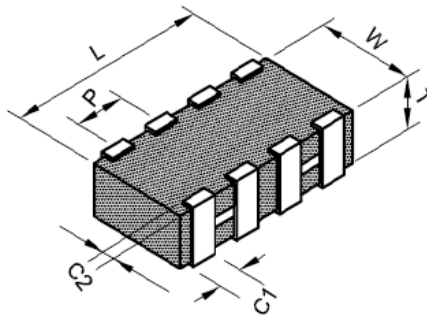
ORDERING CODE

MCA 3216 - 900 Y-N



Note: lead-free
Tolerance (Y:±25%)
Impedance
Dimension
Product Symbol

SHAPES



DIMENSIONS (UNIT: mm)

Part No.	L (±0.2)	W (±0.2)	T (±0.1)	P (±0.2)	C1 (Ref.)	C2 (Ref.)
MCA 2012	2.00	1.25	1.00	0.5	0.25	0.25
MCA 3216	3.20	1.60	1.00	0.8	0.45	0.30

ELECTRICAL CHARACTERISTICS

Part No.	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) Max	Rated Current (mA)Max
MCA 2012-900Y-N	90	100MHz	0.60	400
MCA 2012-121Y-N	120	100MHz	0.60	300
MCA 3216-670Y-N	67	100MHz	0.40	400
MCA 3216-900Y-N	90	100MHz	0.40	400
MCA 3216-121Y-N	120	100MHz	0.40	300
MCA 3216-181Y-N	180	100MHz	0.50	300
MCA 3216-221Y-N	220	100MHz	0.50	300

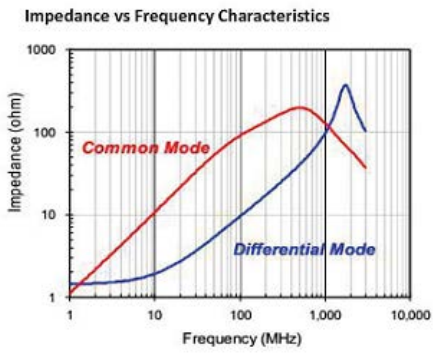
CORE MASTER ENTERPRISE CO., LTD.



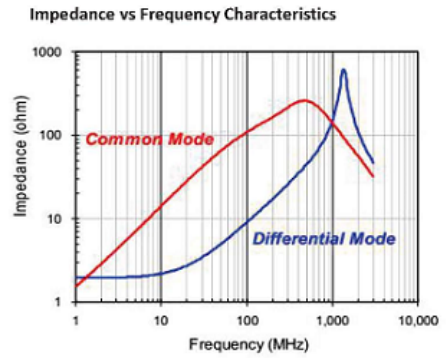
<http://www.coremaster.com.tw>

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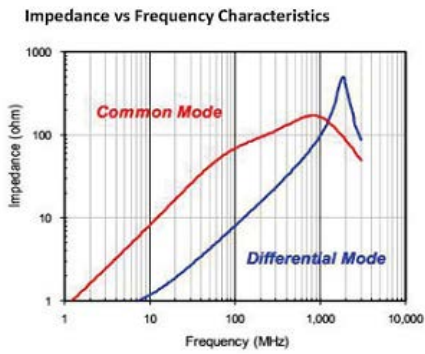
MCA2012-900Y-N



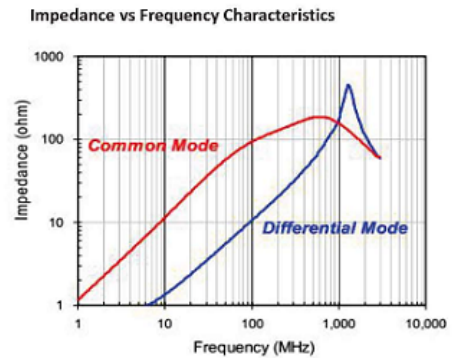
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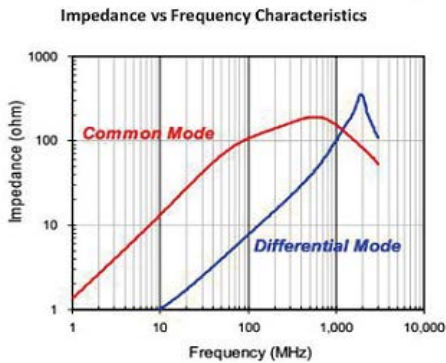
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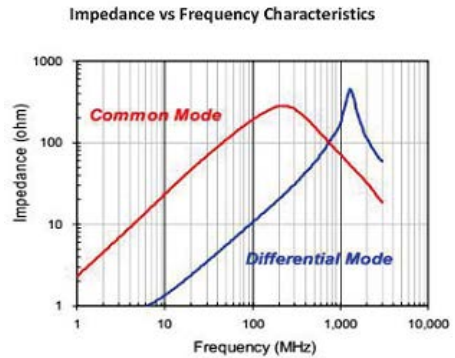
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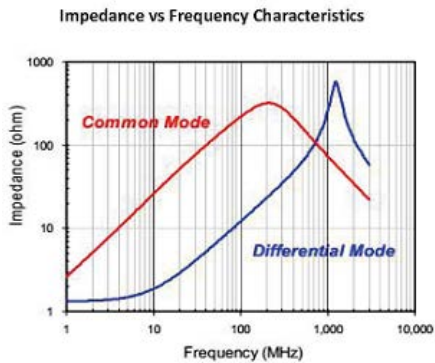
MCA 3216-121Y-N



MCA 3216-181Y-N



MCA 3216-221Y-N



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