

SMD MULTILAYER FERRITE CHIP BEADS / CB TYPE

FEATURES

- ◆ Suitable for flow and reflow soldering
- ◆ Impedance over a broad frequency range
- ◆ Standard type used to suppress lower-frequency, lower current signals

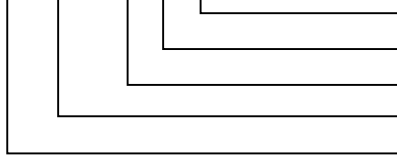
APPLICATIONS

- ◆ I/O interfaces.
- ◆ Computer motherboards.
- ◆ Various categories of consumer electronics.



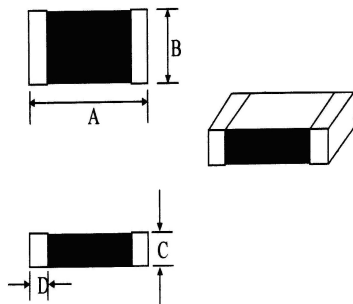
ORDERING CODE

CB 3216 - 151 □ -N



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

DIMENSIONS (UNIT: mm)



A	3.2 ± 0.2	m/m
B	1.6 ± 0.2	m/m
C	1.1 ± 0.2	m/m
D	0.5 ± 0.3	m/m



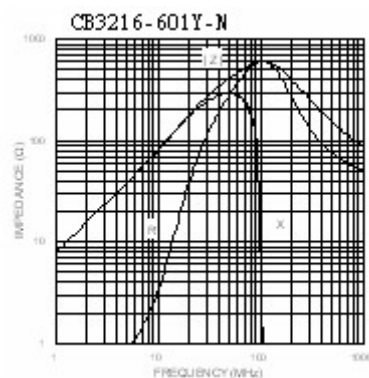
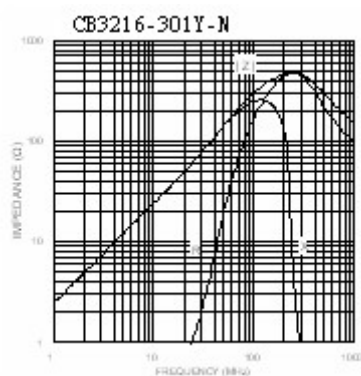
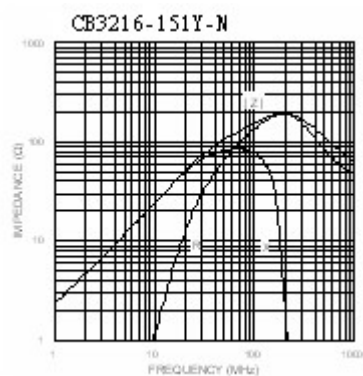
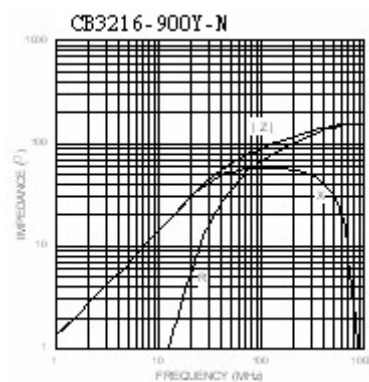
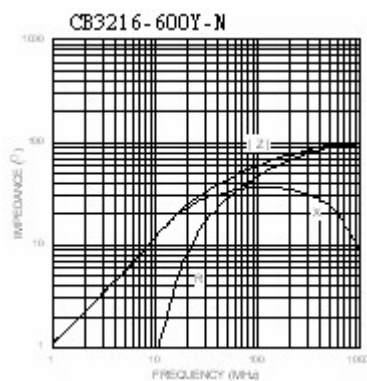
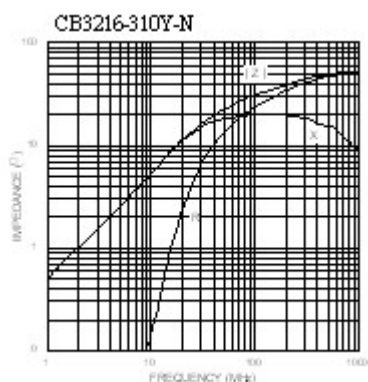
CORE MASTER ENTERPRISE CO., LTD.

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

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ELECTRICAL CHARACTERISTICS CB3216

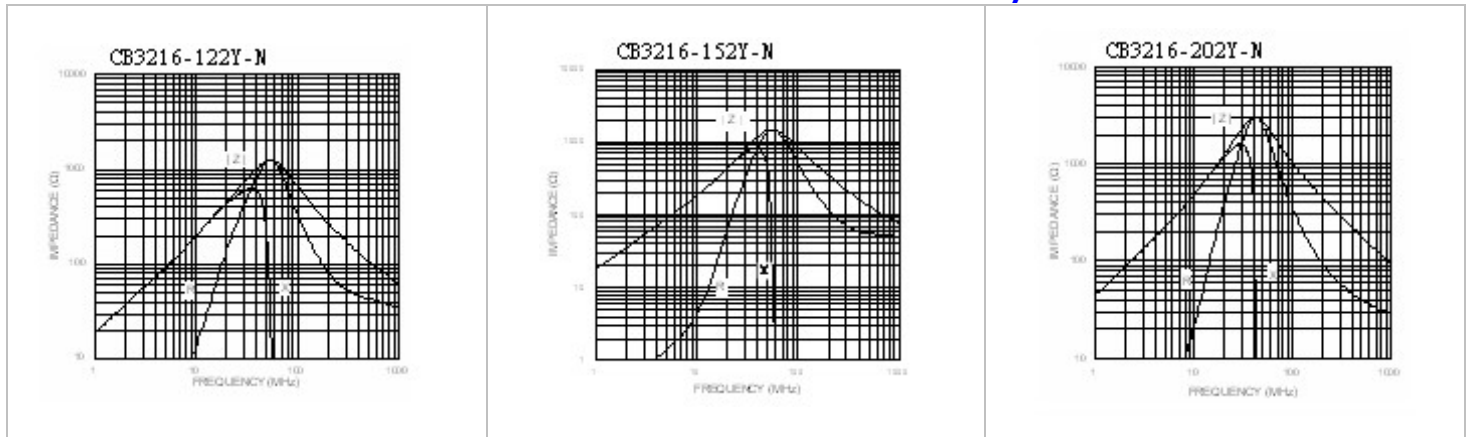
Part No.	Impedance (Ω) At 100MHz	DCR (Ω) Max	IDC (mA) Max
CB3216-310□-N	31	0.20	500
CB3216-600□-N	60	0.30	400
CB3216-900□-N	90	0.30	300
CB3216-151□-N	150	0.30	300
CB3216-301□-N	300	0.30	300
CB3216-601□-N	600	0.30	200
CB3216-122□-N	1200 (at 50 MHz)	0.50	100
CB3216-152□-N	1500 (at 50 MHz)	0.50	100
CB3216-202□-N	2000 (at 30 MHz)	0.60	100



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