

LARGE CURRENT MULTILAYER CHIP BEADS / LCB TYPE

FEATURES

- ◆ Low DCR, small package
- ◆ High current handling capacity
- ◆ Nickel barrier terminations provide excellent solder heat resistance
- ◆ Suitable for flow and reflow soldering and high current applications

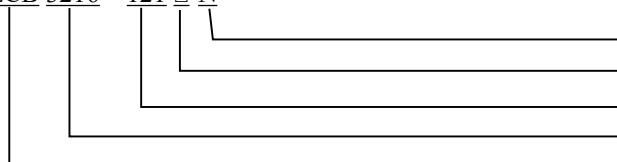


APPLICATIONS

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

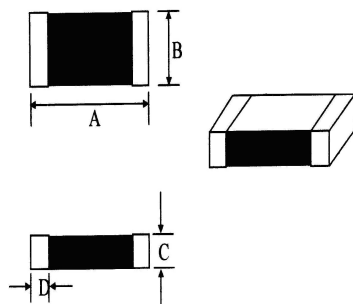
ORDERING CODE

LCB 3216 – 121 □-N



Note: lead-free
Tolerance (Y:±25%)
Inductance
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



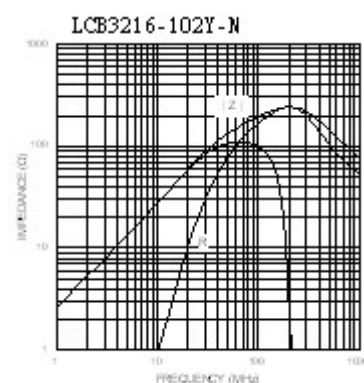
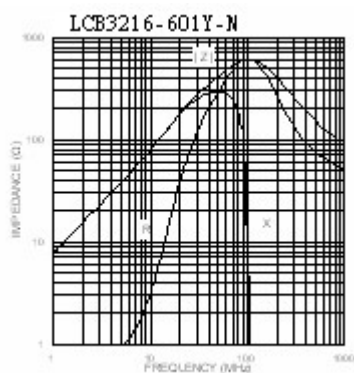
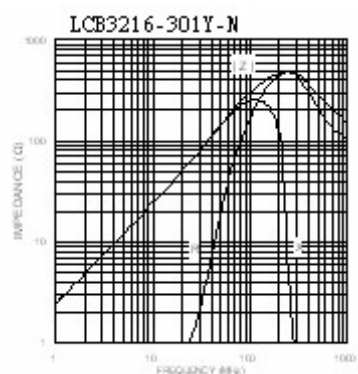
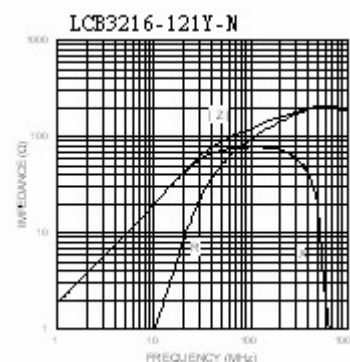
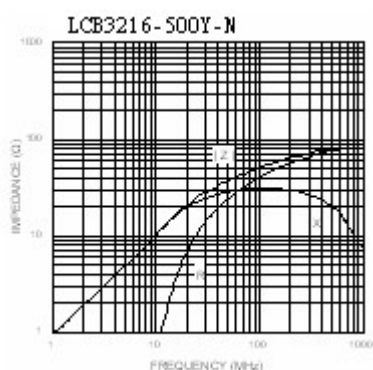
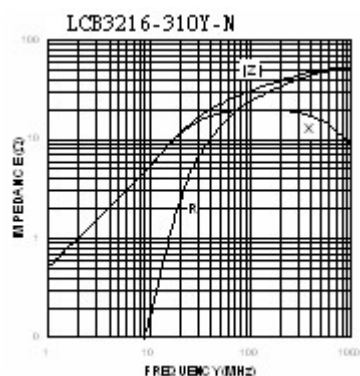
CORE MASTER ENTERPRISE CO., LTD.

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

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ELECTRICAL CHARACTERISTICS LCB3216

Part No.	Impedance(Ω) AT 100MHz	DC Resistance(Ω) Max	Rated Current(A) Max
LCB 3216-310 □-N	31	0.010	6.0
LCB 3216-500 □-N	50	0.025	3.0
LCB 3216-121 □-N	120	0.080	2.5
LCB 3216-301 □-N	300	0.080	2.5
LCB 3216-601 □-N	600	0.100	2.0
LCB 3216-102 □-N	1000	0.200	1.5



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