

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

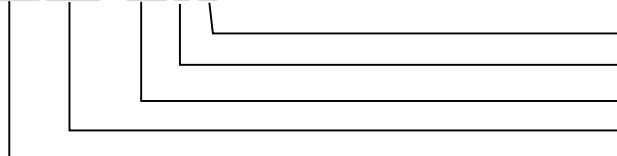


APPLICATIONS

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

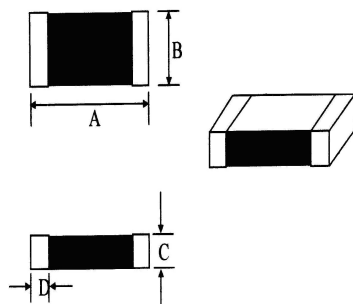
ORDERING CODE

LCB 1608 – 121 □-N



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

DIMENSIONS (UNIT: mm)



A	1.6 ± 0.2	m/m
B	0.8 ± 0.2	m/m
C	0.8 ± 0.2	m/m
D	0.3 ± 0.2	m/m



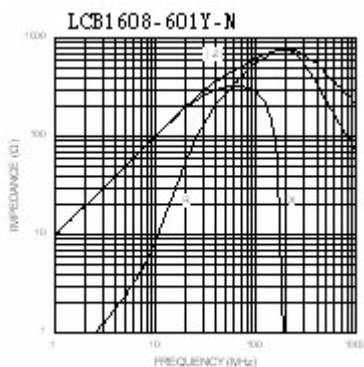
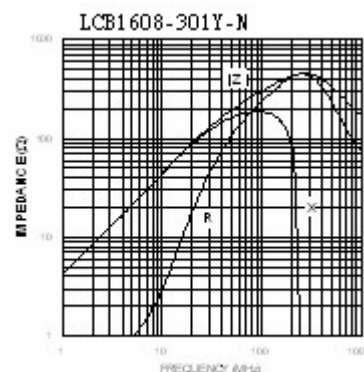
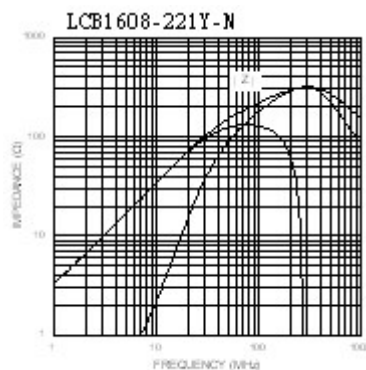
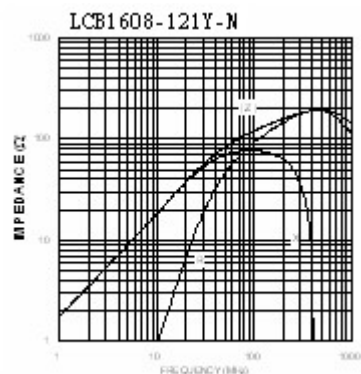
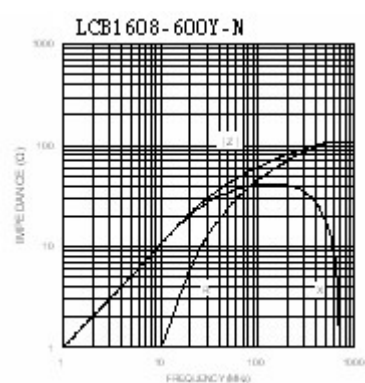
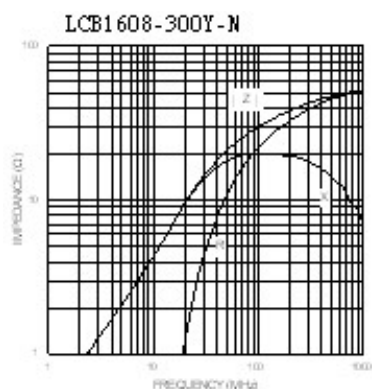
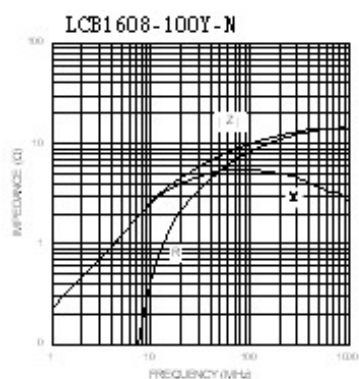
CORE MASTER ENTERPRISE CO., LTD.

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

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ELECTRICAL CHARACTERISTICS LCB1608

Part No.	Impedance(Ω) AT 100MHz	DC Resistance(Ω) Max	Rated Current(A) Max
LCB 1608-100 □-N	10	0.030	4.0
LCB 1608-300 □-N	30	0.050	3.0
LCB 1608-600 □-N	60	0.050	3.0
LCB 1608-121 □-N	120	0.100	2.0
LCB 1608-221 □-N	220	0.150	1.5
LCB 1608-301 □-N	300	0.150	1.5
LCB 1608-601 □-N	600	0.300	1.0



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