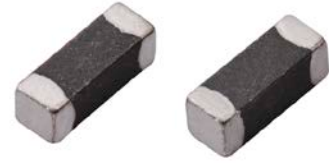


# LARGE CURRENT MULTILAYER CHIP BEADS / LCB TYPE

## 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

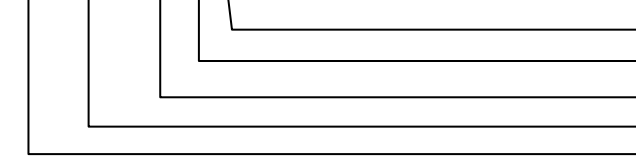


## APPLICATIONS

- ◆ Electronic games
- ◆ Personal computers Hard disk drivers and other electronic equipments

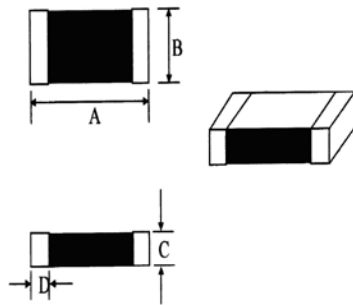
## ORDERING CODE

LCB 2012 - 121 □-N



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

## DIMENSIONS (UNIT: mm)



A	$2.0 \pm 0.2$	m/m
B	$1.2 \pm 0.2$	m/m
C	$0.9 \pm 0.2$	m/m
D	$0.5 \pm 0.3$	m/m



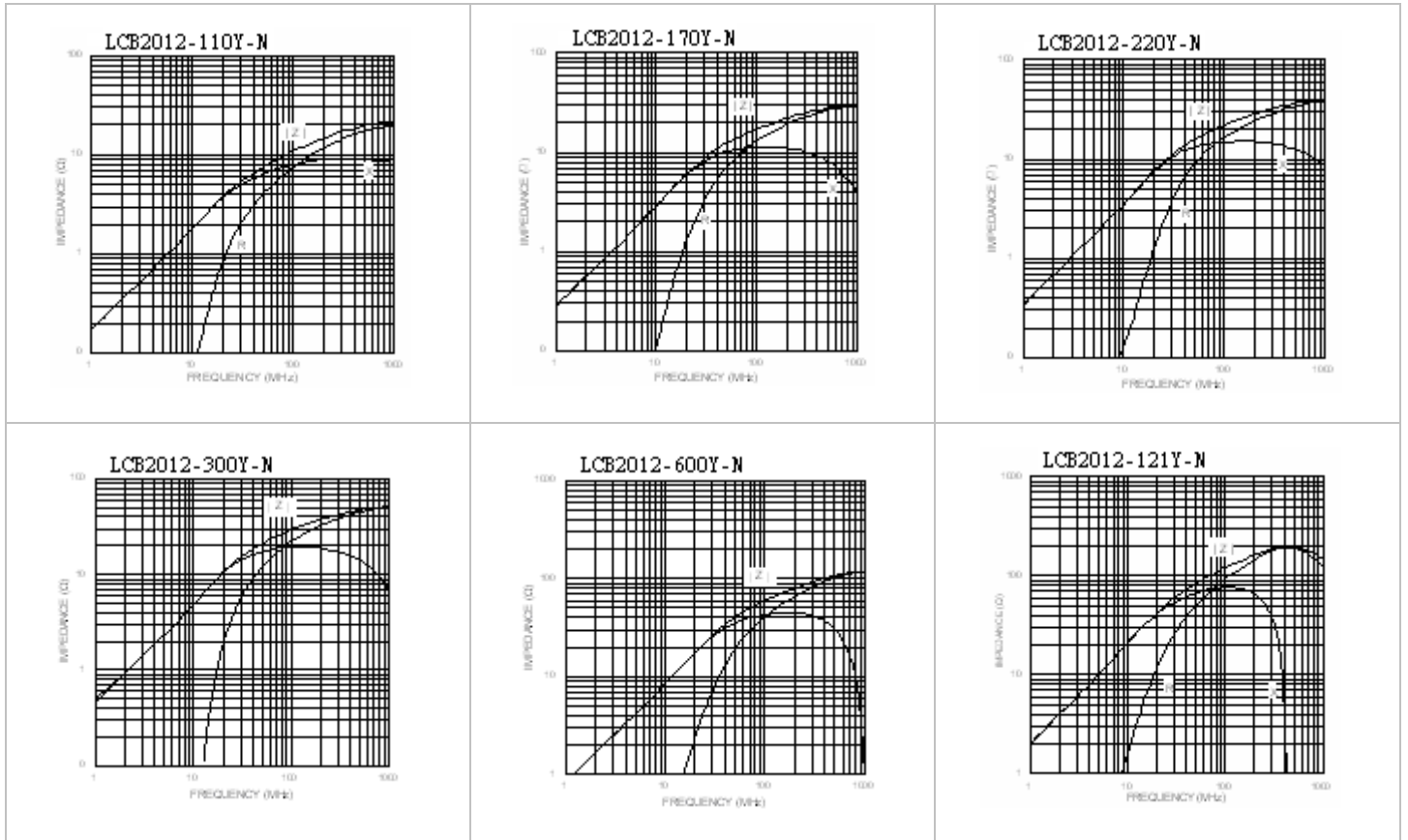
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# LARGE CURRENT MULTILAYER CHIP BEADS / LCB TYPE

## ELECTRICAL CHARACTERISTICS LCB2012

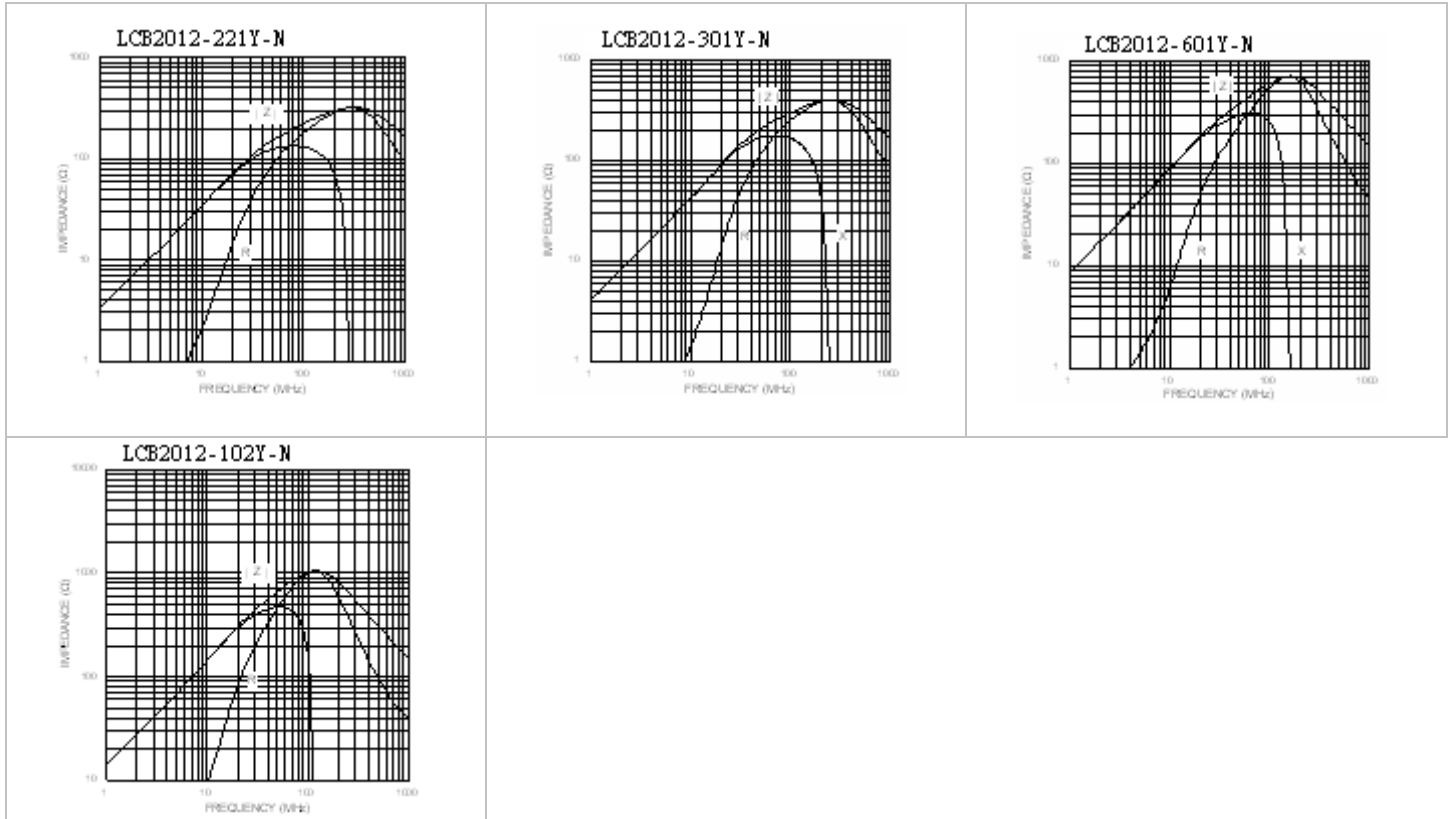
Part No.	Impedance( $\Omega$ ) AT 100MHz	DC Resistance( $\Omega$ ) Max	Rated Current(A) Max
LCB 2012-110 □-N	11	0.010	6.0
LCB 2012-170 □-N	17	0.010	6.0
LCB 2012-220 □-N	22	0.010	6.0
LCB 2012-300 □-N	30	0.030	4.0
LCB 2012-600 □-N	60	0.050	3.0
LCB 2012-121 □-N	120	0.080	2.5
LCB 2012-221 □-N	220	0.100	2.0
LCB 2012-301 □-N	300	0.100	2.0
LCB 2012-601 □-N	600	0.300	1.0
LCB 2012-102 □-N	1000	0.300	1.0



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