

# 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

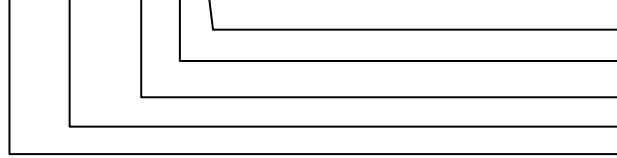


## APPLICATIONS

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

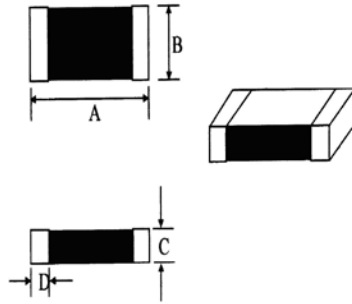
## ORDERING CODE

LCB 4516 - 600 □-N



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

## DIMENSIONS (UNIT: mm)



A	$4.5 \pm 0.2$	m/m
B	$1.6 \pm 0.2$	m/m
C	$1.6 \pm 0.2$	m/m
D	$0.5 \pm 0.3$	m/m

**CORE MASTER ENTERPRISE CO., LTD.**

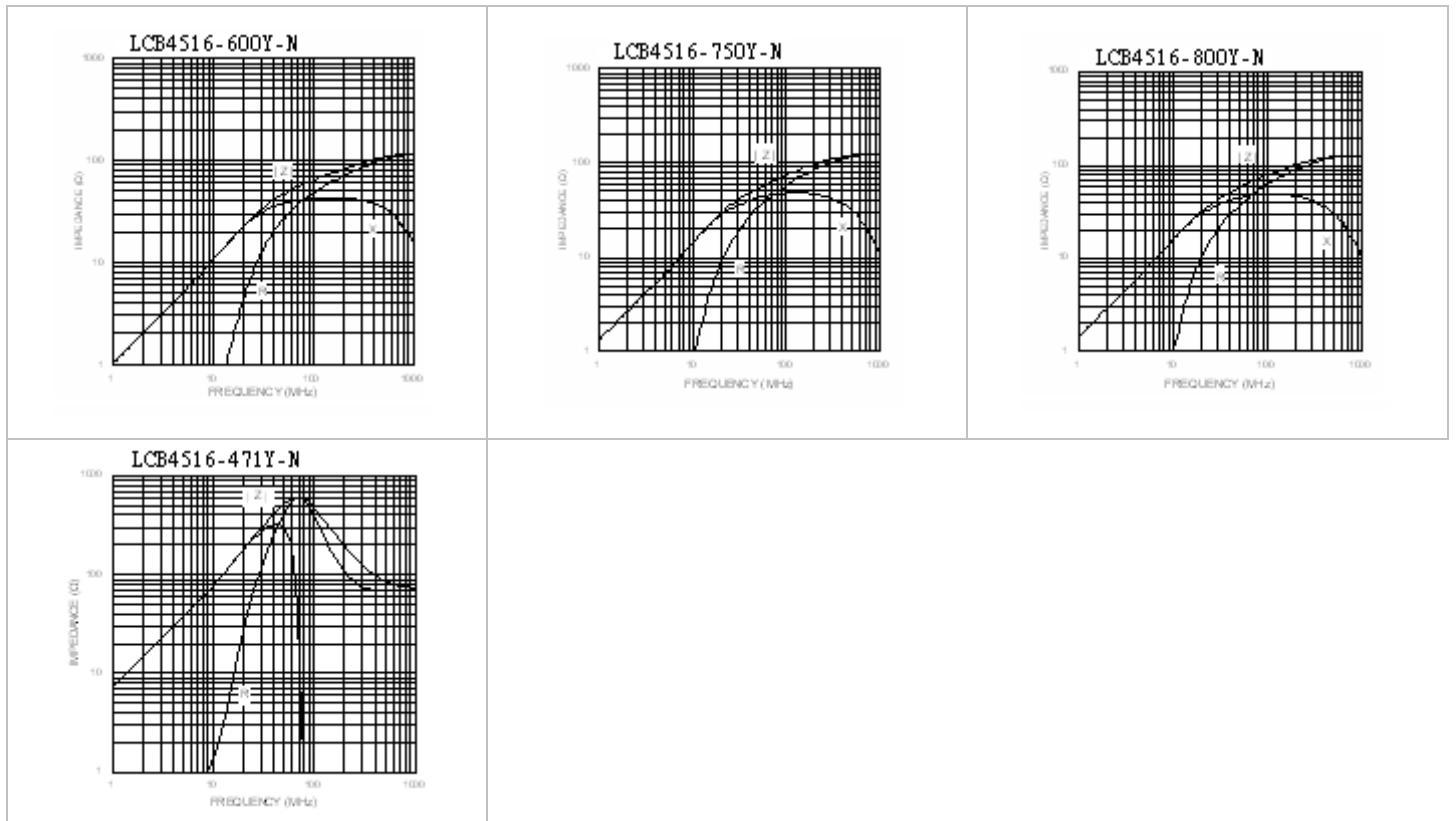
<http://www.coremaster.com.tw>



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### ELECTRICAL CHARACTERISTICS LCB4516

Part No.	Impedance( $\Omega$ ) AT 100MHz	DC Resistance( $\Omega$ ) Max	Rated Current(A) Max
LCB 4516-600 □-N	60	0.010	6.0
LCB 4516-750 □-N	75	0.050	3.0
LCB 4516-800 □-N	80	0.050	3.0
LCB 4516-471 □-N	470	0.090	2.0



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