

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

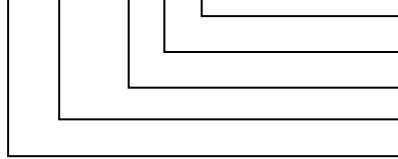
APPLICATIONS

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



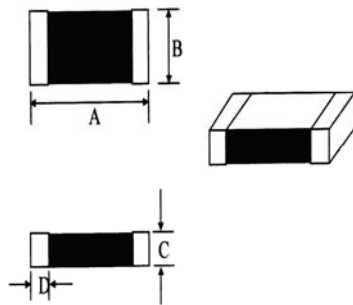
ORDERING CODE

CB 1005 – 601 □ -N



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

DIMENSIONS (UNIT: mm)



A	1.00 ± 0.10	m/m
B	0.50 ± 0.10	m/m
C	0.50 ± 0.10	m/m
D	0.25 ± 0.15	m/m



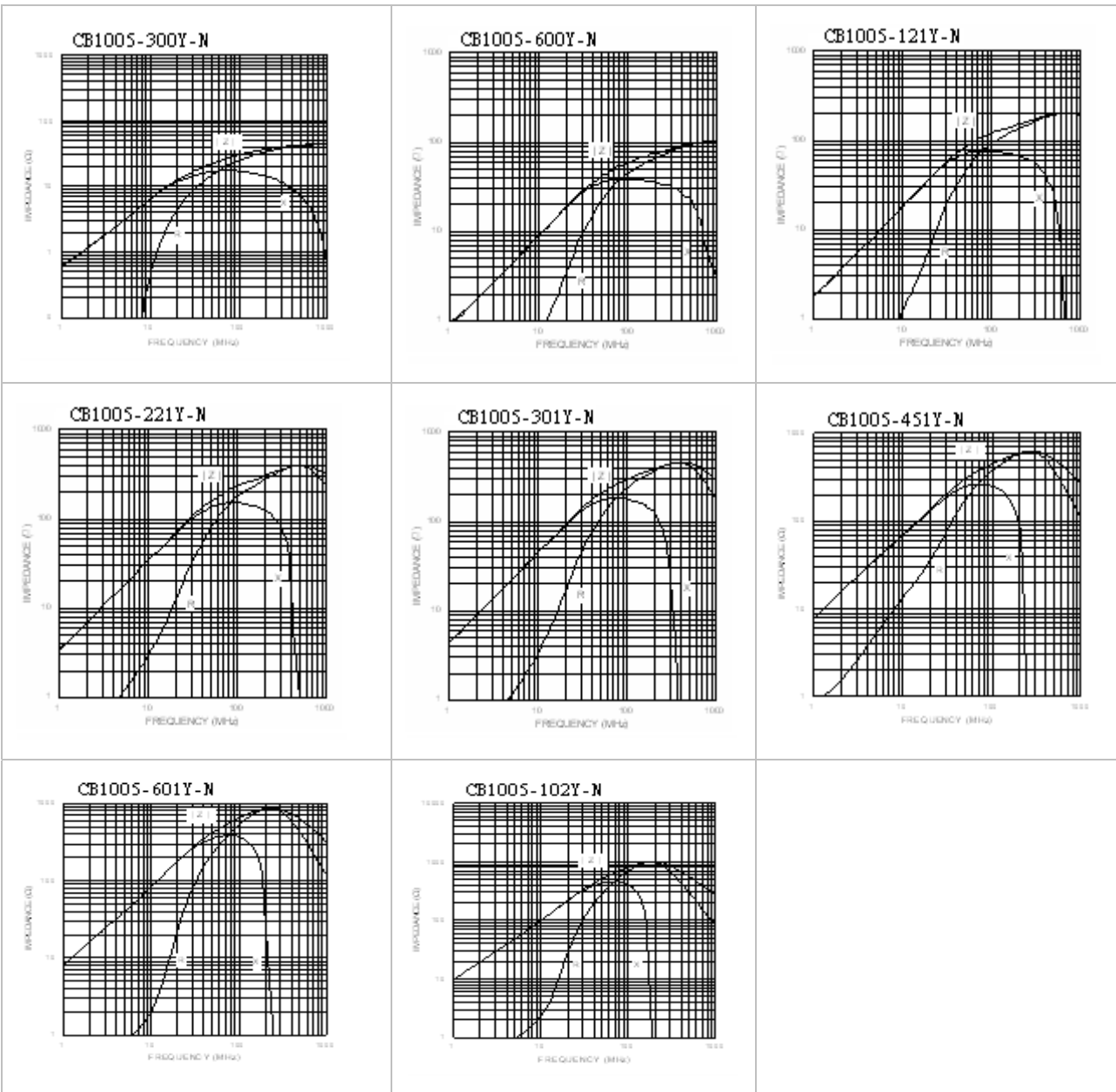
CORE MASTER ENTERPRISE CO., LTD.

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

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ELECTRICAL CHARACTERISTICS CB1005

Part No.	Impedance (Ω) At 100MHz	DCR (Ω) Max	IDC (mA) Max
CB1005-300□-N	30	0.30	500
CB1005-600□-N	60	0.40	200
CB1005-121□-N	120	0.50	200
CB1005-221□-N	220	0.70	100
CB1005-301□-N	300	0.80	100
CB1005-451□-N	450	0.90	100
CB1005-601□-N	600	1.00	100
CB1005-102□-N	1000	1.50	50



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