

LARGE CURRENT MULTILAYER CHIP BEADS / UCB 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

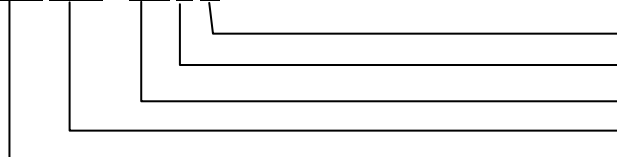


APPLICATIONS

- ◆ Electronic games
- ◆ Personal computersHard disk drivers and other electronic equipments

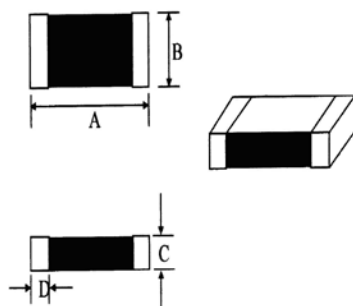
ORDERING CODE

UCB 1005 – 600 □-N



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

DIMENSIONS (UNIT: mm)

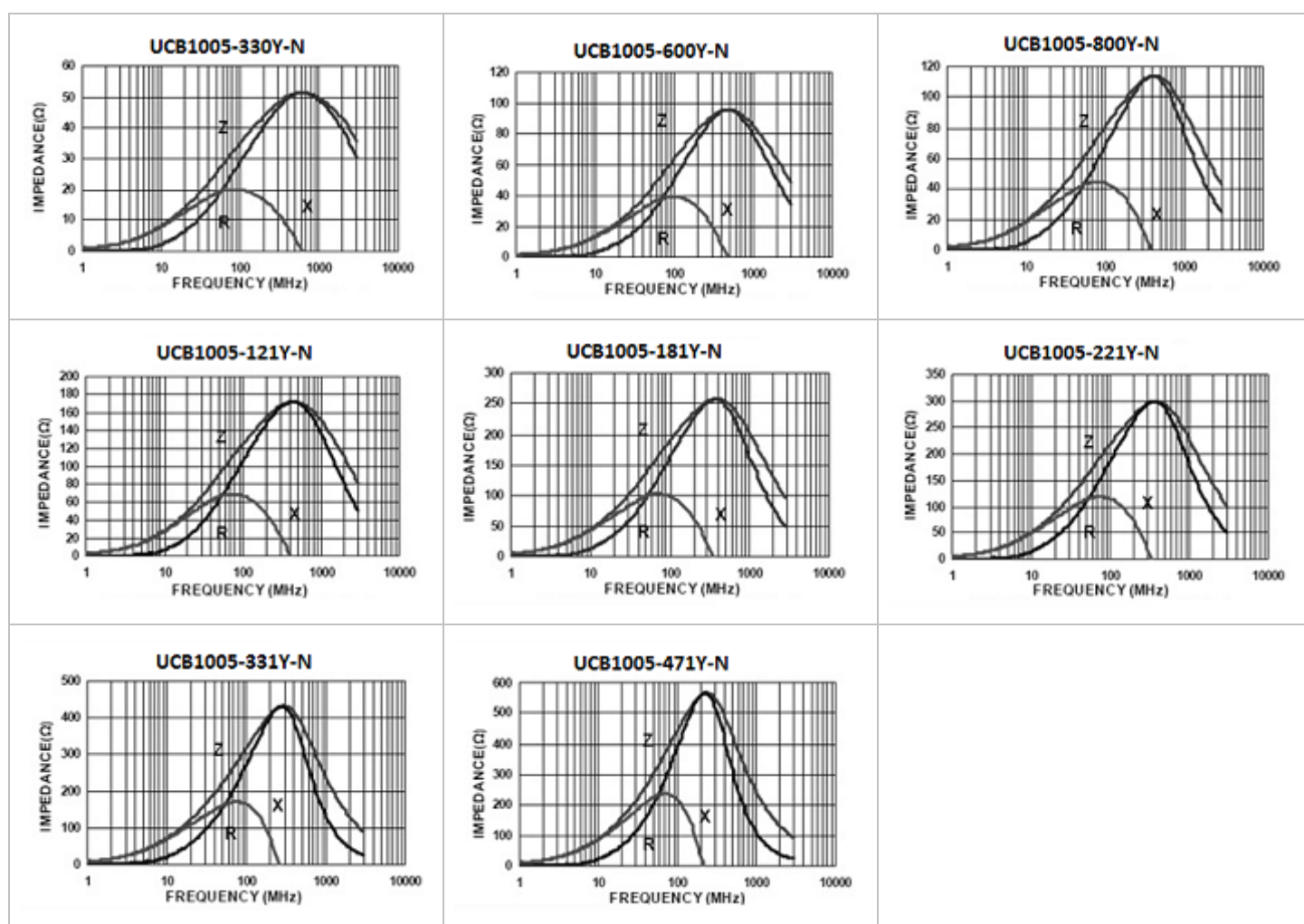


A	1.00 ± 0.1	m/m
B	0.50 ± 0.1	m/m
C	0.50 ± 0.1	m/m
D	0.25 ± 0.1	m/m

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ELECTRICAL CHARACTERISTICS UCB1005

Part No.	Impedance (Ω) AT 100MHz	DC Resistance (Ω) Max	Rated Current (mA) Max
UCB 1005-330 □-N	33	0.022	3000
UCB 1005-600 □-N	60	0.032	2500
UCB 1005-800 □-N	80	0.038	2300
UCB 1005-121 □-N	120	0.055	2000
UCB 1005-181 □-N	180	0.090	1500
UCB 1005-221 □-N	220	0.100	1400
UCB 1005-331 □-N	330	0.150	1200
UCB 1005-471 □-N	470	0.200	1000



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