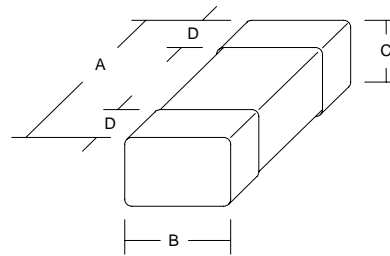


Multilayer Ferrite Chip Bead (BF-NB Series)

Dimensions

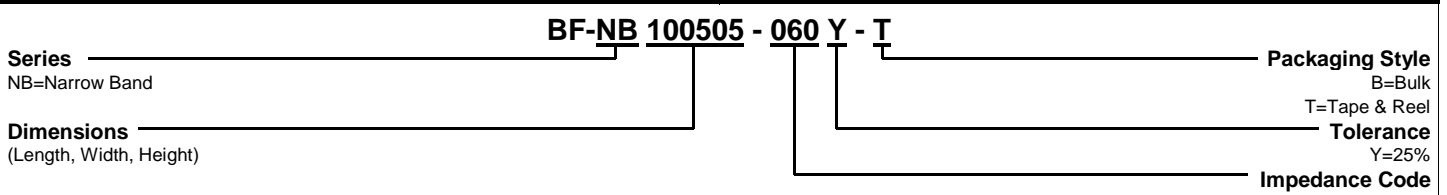
Part Number	Inch	A	B	C	D
BF-NB 100505	0402	1.0 ± 0.15	0.50 ± 0.15	0.50 ± 0.15	0.25 ± 0.15
BF-NB 160808	0603	1.6 ± 0.20	0.80 ± 0.15	0.80 ± 0.15	0.30 ± 0.20
BF-NB 201209	0805	2.0 ± 0.20	1.25 ± 0.20	0.90 ± 0.20	0.50 ± 0.30
BF-NB 321611	1206	3.2 ± 0.20	1.60 ± 0.20	1.10 ± 0.20	0.50 ± 0.30



(Not to scale)

Dimensions in mm

Part Numbering Guide



Features

Impedance Range	6 Ohms to 1500 Ohms
Tolerance	25%
Operating Temperature	-25°C to +85°C

Electrical Specifications

Part Number	Impedance (Ohms)	Test Freq (MHz)	DCR Max (Ohms)	IDC Max (mA)	Part Number	Impedance (Ohms)	Test Freq (MHz)	DCR Max (Ohms)	IDC Max (mA)
BF-NB100505-060	6	100	0.05	400	BF-NB201209-900	90	100	0.30	500
BF-NB100505-100	10	100	0.07	300	BF-NB201209-121	120	100	0.40	400
BF-NB100505-400	40	100	0.20	200	BF-NB201209-151	150	100	0.40	400
BF-NB100505-800	80	100	0.30	200	BF-NB201209-171	170	100	0.50	400
BF-NB100505-121	120	100	0.40	150	BF-NB201209-221	220	100	0.50	300
BF-NB160808-060	6	100	0.50	500	BF-NB201209-301	300	100	0.60	300
BF-NB160808-100	10	100	0.70	400	BF-NB201209-401	400	100	0.60	300
BF-NB160808-400	40	100	0.30	300	BF-NB321611-320	32	100	0.20	600
BF-NB160808-800	80	100	0.50	300	BF-NB321611-600	60	100	0.30	500
BF-NB160808-121	120	100	0.50	300	BF-NB321611-800	80	100	0.30	500
BF-NB160808-241	240	100	0.60	200	BF-NB321611-900	90	100	0.30	500
BF-NB160808-301	300	100	0.60	200	BF-NB321611-121	120	100	0.40	400
BF-NB160808-481	480	100	0.70	150	BF-NB321611-151	150	100	0.40	400
BF-NB160808-601	600	100	0.80	100	BF-NB321611-201	200	100	0.50	300
BF-NB201209-060	6	100	0.70	800	BF-NB321611-221	220	100	0.50	300
BF-NB201209-110	11	100	0.10	700	BF-NB321611-351	350	100	0.60	300
BF-NB201209-260	26	100	0.20	600	BF-NB321611-401	400	100	0.60	300
BF-NB201209-320	32	100	0.20	600	BF-NB321611-601	600	100	0.80	300
BF-NB201209-600	60	100	0.30	500	BF-NB321611-122	1200	100	1.00	200
BF-NB201209-750	75	100	0.30	500	BF-NB321611-152	1500	100	1.20	150

Specifications subject to change without notice. Rev. 10/00