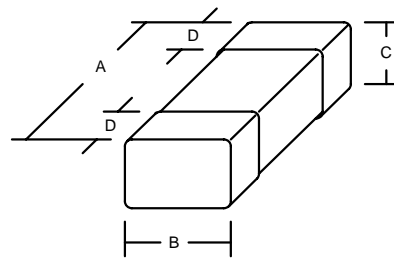


Multilayer Ferrite Chip Bead (BF-SB Series)

Dimensions

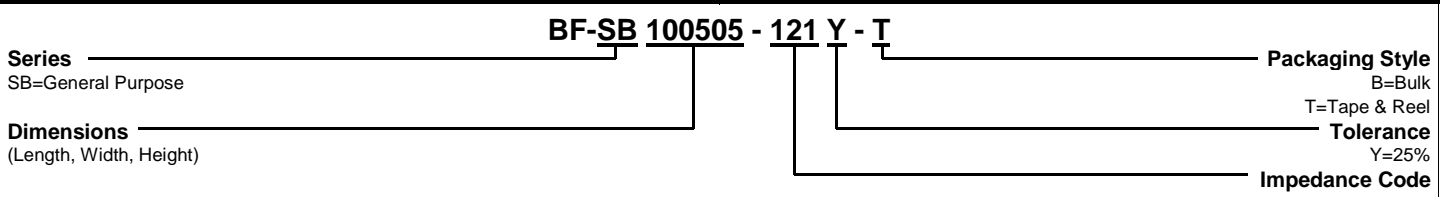
Part Number	Inch	A	B	C	D
BF-SB100505	0402	1.0 ± 0.15	0.50 ± 0.15	0.50 ± 0.15	0.25 ± 0.15
BF-SB160808	0603	1.6 ± 0.20	0.80 ± 0.15	0.80 ± 0.15	0.30 ± 0.20
BF-SB201209	0805	2.0 ± 0.20	1.25 ± 0.20	0.90 ± 0.20	0.50 ± 0.30
BF-SB321611	1206	3.2 ± 0.20	1.60 ± 0.20	1.10 ± 0.20	0.50 ± 0.30
BF-SB321616	1206	3.2 ± 0.20	1.60 ± 0.20	1.60 ± 0.20	0.50 ± 0.30
BF-SB322513	1210	3.2 ± 0.20	2.50 ± 0.20	1.30 ± 0.20	0.50 ± 0.30
BF-SB451616	1806	4.5 ± 0.25	1.60 ± 0.20	1.60 ± 0.20	0.50 ± 0.30
BF-SB453215	1812	4.5 ± 0.25	3.20 ± 0.20	1.50 ± 0.20	0.50 ± 0.30



(Not to scale)

Dimensions in mm

Part Numbering Guide



Features

Impedance Range	6 Ohms to 2000 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-SB100505-060	6	100	0.05	500	BF-SB201209-102	1000	100	1.00	100
BF-SB100505-100	10	100	0.07	400	BF-SB201209-152	1500	50	1.00	100
BF-SB100505-400	40	100	0.20	400	BF-SB321611-190	19	100	0.15	500
BF-SB100505-800	80	100	0.30	300	BF-SB321611-260	26	100	0.15	500
BF-SB100505-121	120	100	0.30	200	BF-SB321611-320	32	100	0.15	500
BF-SB100505-241	240	100	0.40	200	BF-SB321611-500	50	100	0.20	400
BF-SB100505-481	480	100	0.70	100	BF-SB321611-600	60	100	0.30	400
BF-SB100505-601	600	100	1.00	100	BF-SB321611-700	70	100	0.30	400
BF-SB160808-300	30	100	0.20	200	BF-SB321611-900	90	100	0.30	400
BF-SB160808-400	40	100	0.20	200	BF-SB321611-121	120	100	0.40	400
BF-SB160808-600	60	100	0.20	200	BF-SB321611-151	150	100	0.50	200
BF-SB160808-800	80	100	0.30	200	BF-SB321611-201	200	100	0.50	200
BF-SB160808-121	120	100	0.30	200	BF-SB321611-401	400	100	0.50	200
BF-SB160808-221	220	100	0.50	100	BF-SB321611-501	500	100	0.50	200
BF-SB160808-301	300	100	0.60	100	BF-SB321611-601	600	100	0.50	200
BF-SB160808-451	450	100	0.70	100	BF-SB321611-102	1000	50	1.00	100
BF-SB160808-601	600	100	0.80	100	BF-SB321611-122	1200	50	1.00	100
BF-SB160808-751	750	100	1.00	100	BF-SB321611-202	2000	30	1.50	100
BF-SB160808-102	1000	100	1.00	100	BF-SB321616-250	25	100	0.50	200
BF-SB201209-070	7	100	0.10	600	BF-SB321616-600	60	100	0.50	200
BF-SB201209-090	9	100	0.10	600	BF-SB321616-700	70	100	0.50	200
BF-SB201209-110	11	100	0.10	600	BF-SB322513-320	32	100	0.30	400
BF-SB201209-170	17	100	0.10	500	BF-SB322513-600	60	100	0.30	400
BF-SB201209-320	32	100	0.20	500	BF-SB322513-900	90	100	0.30	400
BF-SB201209-600	60	100	0.30	400	BF-SB322513-202	2000	30	1.50	100
BF-SB201209-700	70	100	0.30	400	BF-SB451616-330	33	100	0.30	400
BF-SB201209-800	80	100	0.40	400	BF-SB451616-600	60	100	0.30	400
BF-SB201209-121	120	100	0.40	200	BF-SB451616-800	80	100	0.30	400
BF-SB201209-151	150	100	0.50	200	BF-SB451616-101	100	100	0.40	300
BF-SB201209-221	220	100	0.60	200	BF-SB451616-151	150	100	0.50	200
BF-SB201209-301	300	100	0.90	200	BF-SB451616-171	170	100	0.50	200
BF-SB201209-401	400	100	0.90	200	BF-SB453215-700	70	100	0.40	300
BF-SB201209-501	500	100	1.00	200	BF-SB453215-121	120	100	0.40	300
BF-SB201209-601	600	100	1.00	200	BF-SB453215-125	125	100	0.40	300

Specifications subject to change without notice. Rev. 01/01