

CERAMIC CHIP BALUNS

Part Number	Frequency (MHz)	Impedance Unbal./Bal.	Insertion Loss (max)	Return Loss (min)	Phase Difference	Amplitude Difference (max)	Case Size
0900BL18B100	889 - 945	50/100	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 18-1
0900BL18B200	800 - 1000	50/200	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 18-1
0917BL18B100	889 - 945	50/100	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 18-1
1450BL15A200	1400 - 1500	50/200	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
1600BL15B050	1500~1700	50/50	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
1600BL15B100	1500~1700	50/100	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
1800BL18B200	1700 - 1900	50/200	0.8 dB	9.5 dB	180°±10°	2.0 dB	Case 18-1
1850BL15B050	1700 - 2000	50/50	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
1850BL15B100	1700 - 2000	50/100	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
1850BL15B200	1700 - 2000	50/200	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
2100BL18B200	2000 - 2200	50/200	0.8 dB	9.5 dB	180°±10°	2.0 dB	Case 18-1
2450BL14B050	2400 - 2500	50/50	1.5 dB	9.5 dB	180°±10°	2.0 dB	Case 14-1
2450BL14B100	2400 - 2500	50/100	1.3 dB	9.5 dB	180°±10°	2.0 dB	Case 14-1
2450BL15B050	2400 - 2500	50/50	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
2450BL15B100	2400 - 2500	50/100	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
2450BL15B200	2400 - 2500	50/200	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
2450BL15K050	2400 - 2500	50/50	1.2 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
2450BL15K100	2400 - 2500	50/100	1.2 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
3700BL15B050	3400 - 4000	50/50	1.2 dB	9.5 dB	180°±25°	2.0 dB	Case 15-1
3700BL15B100	3400 - 4000	50/100	1.0 dB	9.5 dB	180°±20°	1.0 dB	Case 15-1
5250BL15B100	5150 - 5350	50/100	1.2 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
5325BL15B050	5150 - 5500	50/50	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
5512BL15B100	5150 - 5875	50/100	1.0 dB	11.7 dB	180°±10°	2.0 dB	Case 15-1
5400BL15B050	4900 - 5900	50/50	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
5400BL15B100	4900 - 5900	50/100	1.0 dB	9.5 dB	180°±10°	2.0 dB	Case 15-1
5800BL15B100	5725 - 5875	50/100	1.0 dB	9.5 dB	180°±8°	0.75 dB	Case 15-1

CERAMIC CHIP BALUN FILTER

Part Number	Frequency (MHz)	Impedance Unbal./Bal.	Insertion Loss (max)	Return Loss (min)	Phase Difference	Case Size
2450FB39B100	2400 - 2500	50/100	2.0 dB	9.5 dB	180°±10°	Case 39-2

CERAMIC CHIP BALUNS, DUAL BAND

Part Number	Frequency (MHz)	Impedance Unbal./Bal.	Insertion Loss (max)	Return Loss (min)	Phase Difference	Case Size
0918BD41B050	B1: 900 - 940	50/50	1.2 dB	8.5 dB	180°±10°	Case 41-2
	B2: 1850 - 1920	50/50	1.7 dB	8.5 dB	180°±10°	

Basic case size drawings for above part numbers are located on the following page.

Detailed specifications and performance curves for the RF Ceramic Component line are located on our website.