

Baluns

Part Number	Frequency Range (MHz)	Dimensions (mm/inch)			Impedance		Insertion Loss (dB)	VSWR @ BW
		Length	Width	Thickness	Balanced (Ω)	Unbalanced (Ω)		
BLN 0900 T 3216 Z100	800 / 1'000	3.20 / 0.126	1.60 / 0.063	0.85 / 0.033	50	100	1.0 max	2.0 max
BLN 0900 T 3216 Z200	800 / 1'000	3.20 / 0.126	1.60 / 0.063	0.85 / 0.033	50	200	1.0 max	2.0 max
BLN 1450 T 2012 Z200	1'400 / 1'500	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	200	1.0 max	2.0 max
BLN 1800 T 3216 Z200	1'700 / 1'900	3.20 / 0.126	1.60 / 0.063	0.85 / 0.033	50	200	0.8 max	2.0 max
BLN 1850 T 2012 Z050	1'700 / 2'000	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	50	1.0 max	2.0 max
BLN 1850 T 2012 Z100	1'700 / 2'000	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	100	1.0 max	2.0 max
BLN 1850 T 2012 Z200	1'700 / 2'000	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	200	1.0 max	2.0 max
BLN 2100 T 3216 Z200	2'000 / 2'200	3.20 / 0.126	1.60 / 0.063	0.85 / 0.033	50	200	0.8 max	2.0 max
BLN 2450 T 2012 Z050	2'400 / 2'500	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	50	1.0 max	2.0 max
BLN 2450 T 2012 Z100	2'400 / 2'500	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	100	1.0 max	2.0 max
BLN 2450 T 2012 Z200	2'400 / 2'500	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	200	1.0 max	2.0 max
BLN 3700 T 2012 Z050	3'400 / 4'000	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	50	1.2 max	2.0 max
BLN 3700 T 2012 Z100	3'400 / 4'000	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	100	1.0 max	2.0 max
BLN 5050 T 2012 Z050	4'900 / 5'200	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	50	1.0 max	2.0 max
BLN 5250 T 2012 Z100	5'150 / 5'350	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	100	1.2 max	2.0 max
BLN 5325 T 2012 Z050	5'150 / 5'500	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	50	1.0 max	2.0 max
BLN 5513 T 2012 Z100	5'150 / 5'875	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	100	1.0 max	2.0 max
BLN 5800 T 2012 Z100	5'725 / 5'875	2.00 / 0.079	1.25 / 0.049	0.85 / 0.033	50	100	1.0 max	2.0 max

Part Number	Phase Difference (Degree)	Amplitude Difference (dB)	Quantity per Reel
BLN 0900 T 3216 Z100	180 $\pm$ 10	2.0 max	3,000
BLN 0900 T 3216 Z200	180 $\pm$ 10	2.0 max	3,000
BLN 1450 T 2012 Z200	180 $\pm$ 10	2.0 max	4,000
BLN 1800 T 3216 Z200	180 $\pm$ 10	2.0 max	3,000
BLN 1850 T 2012 Z050	180 $\pm$ 10	2.0 max	4,000
BLN 1850 T 2012 Z100	180 $\pm$ 10	2.0 max	4,000
BLN 1850 T 2012 Z200	180 $\pm$ 10	2.0 max	4,000
BLN 2100 T 3216 Z200	180 $\pm$ 10	2.0 max	3,000
BLN 2450 T 2012 Z050	180 $\pm$ 10	2.0 max	4,000
BLN 2450 T 2012 Z100	180 $\pm$ 10	2.0 max	4,000
BLN 2450 T 2012 Z200	180 $\pm$ 10	2.0 max	4,000
BLN 3700 T 2012 Z050	180 $\pm$ 25	2.0 max	4,000
BLN 3700 T 2012 Z100	180 $\pm$ 20	1.0 max	4,000
BLN 5050 T 2012 Z050	180 $\pm$ 8	0.75 max	4,000
BLN 5250 T 2012 Z100	180 $\pm$ 10	2.0 max	4,000
BLN 5325 T 2012 Z050	180 $\pm$ 10	2.0 max	4,000
BLN 5513 T 2012 Z100	180 $\pm$ 10	2.0 max	4,000
BLN 5800 T 2012 Z100	180 $\pm$ 8	0.75 max	4,000

