

Ceramic Bandpass Filter & Balun **BBFCG2-352+**

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10	77.14	0.10	10.58	34.23
100	58.24	0.11	0.69	0.19
1000	37.80	0.18	1.65	2.02
1500	33.70	0.25	7.13	15.31
2000	31.95	0.43	1.49	105.06
2500	47.02	0.79	5.27	138.55
2598	35.86	0.93	1.99	25.93
2698	31.82	1.17	2.59	8.42
3150	1.95	28.12	1.19	10.12
3200	1.76	23.40	1.08	10.31
3250	1.64	19.43	0.98	10.34
3300	1.56	17.08	0.86	10.33
3350	1.51	15.81	0.77	10.24
3400	1.46	15.20	0.67	10.01
3450	1.42	15.12	0.58	9.83
3500	1.38	15.48	0.48	9.50
3550	1.33	16.27	0.39	9.24
3600	1.30	17.49	0.32	8.88
3650	1.27	19.16	0.23	8.53
3700	1.25	21.19	0.17	8.13
3750	1.25	23.00	0.10	7.71
3800	1.26	23.14	0.05	7.30
3850	1.28	21.38	0.00	6.80
4000	1.43	15.82	0.11	5.34
4200	1.71	12.77	0.13	3.00
4400	2.11	12.01	0.01	0.44
4600	2.82	11.50	0.36	2.01
4800	5.51	9.72	1.04	3.53
5000	21.15	1.95	2.79	2.22
5200	41.74	0.91	5.07	43.38
5400	43.05	0.52	4.01	4.13
5600	51.77	0.31	6.46	125.88
5800	59.80	0.19	1.19	162.04
6000	49.97	0.14	4.04	136.86
6200	47.38	0.11	5.48	124.90
6400	46.45	0.13	6.85	111.39
6500	46.37	0.15	7.37	104.09
7000	47.03	0.35	2.39	36.41
7946	51.18	0.77	5.09	174.29
8002	51.56	0.78	4.40	175.16
8506	56.30	0.68	1.62	179.30
9002	61.06	0.41	0.54	176.47
9506	61.99	0.11	0.13	174.95
9698	60.58	0.02	0.11	174.76
10000	63.01	0.12	0.05	175.94