

Ceramic Bandpass Filter & Balun **BBFCG2-382+**

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10	68.81	0.10	1.98	18.16
100	56.27	0.09	0.40	0.54
600	40.63	0.12	0.38	0.50
1000	35.73	0.13	2.44	2.88
1600	30.69	0.20	10.72	65.01
2000	28.99	0.34	1.53	115.07
2600	40.15	0.69	8.89	149.01
3000	14.47	7.86	0.79	24.34
3200	3.79	7.66	1.52	1.27
3490	1.58	15.03	1.34	5.16
3540	1.54	13.29	1.26	5.22
3590	1.51	12.26	1.16	5.25
3640	1.49	11.73	1.07	5.27
3690	1.45	11.52	0.97	5.23
3740	1.41	11.61	0.88	5.14
3790	1.37	11.91	0.78	5.06
3840	1.33	12.39	0.69	4.90
3890	1.28	13.09	0.60	4.72
3940	1.24	14.03	0.50	4.55
3990	1.21	15.25	0.41	4.40
4040	1.18	16.82	0.32	4.22
4090	1.16	18.94	0.22	4.00
4140	1.15	21.76	0.15	3.86
4190	1.16	25.89	0.07	3.67
4200	1.16	26.89	0.06	3.63
4400	1.41	18.42	0.20	2.92
4600	2.30	9.85	0.37	2.38
4800	4.57	4.80	0.41	2.17
5000	8.45	2.24	0.30	2.62
5200	13.32	1.13	0.07	4.33
5400	18.63	0.62	0.84	7.61
5600	24.09	0.35	2.22	12.95
5800	29.58	0.22	4.50	20.63
6000	35.14	0.15	8.06	33.29
6200	41.10	0.14	13.26	64.64
6400	48.20	0.14	13.27	137.32
6600	59.14	0.17	6.41	177.43
6800	61.52	0.24	1.02	114.77
7000	55.19	0.32	18.19	117.42
7400	51.72	0.51	6.63	178.35
7800	51.00	0.70	3.71	179.99
8200	50.69	0.79	2.49	177.76
8300	50.57	0.79	2.31	177.45