

Ceramic Bandpass Filter & Balun BBFCG2-3650+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10	69.43	0.71	4.09	169.46
100	57.84	0.73	1.21	6.51
500	43.67	0.71	4.58	27.60
1000	37.28	0.64	6.21	24.04
1500	33.36	0.52	5.55	19.98
2000	31.98	0.32	4.30	18.06
2200	33.79	0.18	3.50	17.23
2400	44.46	0.04	1.57	37.66
2598	30.78	0.43	2.65	2.98
2800	29.18	1.32	6.43	25.56
3000	4.09	8.88	1.72	3.18
3100	2.01	15.31	1.44	4.43
3150	1.66	16.73	1.32	4.48
3200	1.44	17.81	1.20	4.31
3250	1.28	18.89	1.07	4.01
3300	1.17	20.16	0.95	3.59
3350	1.08	21.81	0.82	3.10
3400	1.01	23.97	0.69	2.58
3450	0.97	27.08	0.55	1.98
3500	0.94	31.71	0.42	1.36
3550	0.93	36.75	0.29	0.66
3600	0.93	32.95	0.16	0.00
3650	0.94	28.57	0.02	0.73
3700	0.97	25.75	0.11	1.44
3750	1.00	23.87	0.23	2.19
3800	1.05	22.48	0.36	2.91
3850	1.10	21.33	0.48	3.68
3900	1.16	20.32	0.59	4.41
3950	1.24	19.36	0.70	5.19
4000	1.34	18.32	0.80	5.97
4050	1.45	17.37	0.88	6.73
4100	1.60	16.53	0.96	7.51
4150	1.78	16.01	1.01	8.32
4210	2.07	16.32	1.04	9.28
4400	7.06	8.77	0.51	13.97
4600	20.45	1.78	3.65	26.84
4800	21.66	1.02	2.90	20.78
5000	27.66	0.71	2.41	20.89
5200	36.79	0.51	1.24	16.62
5400	54.98	0.35	11.38	94.29
5600	44.98	0.23	3.22	58.99
5800	42.27	0.13	2.13	39.43
6000	41.87	0.05	0.73	22.68
6200	42.12	0.00	6.91	7.26
6400	42.84	0.03	24.16	58.44
6600	43.84	0.04	9.94	169.84
6800	45.15	0.02	4.56	179.35
7000	48.75	0.04	1.48	173.95
7200	48.59	0.10	0.99	164.21
7400	47.96	0.19	2.64	136.14
7600	48.51	0.32	6.06	106.37
7800	49.48	0.50	6.90	173.09
8000	50.68	0.71	3.63	179.67
8200	51.93	0.95	2.22	179.77
8400	52.99	1.18	1.52	179.23
8600	53.62	1.35	1.14	178.27
8800	53.78	1.41	1.01	177.78
9000	53.34	1.35	0.95	177.79
9200	53.17	1.19	0.98	178.29
9400	53.25	0.97	1.02	179.38
9600	53.14	0.74	1.02	179.60
9800	52.93	0.54	1.04	178.07
10000	52.62	0.37	0.96	176.70