

Ceramic Bandpass Filter

BFCN-8000+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	GROUP DELAY (ns)
100.0	48.36	0.01	0.27
450.0	35.43	0.06	0.27
800.0	30.61	0.10	0.26
1500.0	25.82	0.19	0.26
2200.0	23.60	0.26	0.26
2900.0	22.67	0.30	0.25
3600.0	22.46	0.34	0.24
4300.0	22.58	0.39	0.24
5000.0	23.04	0.45	0.25
5700.0	24.83	0.49	0.26
6400.0	32.90	0.54	0.33
6750.0	29.49	0.66	0.69
7100.0	14.65	1.22	0.44
7200.0	11.25	1.75	0.51
7300.0	8.04	2.84	0.66
7400.0	5.21	5.18	0.80
7500.0	3.19	10.37	0.87
7600.0	2.24	18.92	0.82
7700.0	2.03	13.12	0.71
7775.0	2.05	10.52	0.65
7800.0	2.06	10.05	0.64
7875.0	2.06	9.50	0.60
7900.0	2.05	9.52	0.60
7925.0	2.03	9.65	0.60
7975.0	1.98	10.22	0.60
8000.0	1.95	10.69	0.60
8025.0	1.92	11.32	0.61
8050.0	1.89	12.10	0.62
8075.0	1.87	13.01	0.62
8100.0	1.86	14.07	0.64
8200.0	1.97	17.81	0.66
8275.0	2.30	13.86	0.66
8300.0	2.46	12.30	0.66
8375.0	3.09	8.71	0.63
8400.0	3.34	7.83	0.62
8500.0	4.52	5.27	0.56
8600.0	5.84	3.77	0.50
8700.0	7.18	2.85	0.45
8800.0	8.45	2.27	0.42
8900.0	9.67	1.88	0.40
9000.0	10.84	1.63	0.37
9100.0	11.95	1.43	0.36
9200.0	13.00	1.29	0.35
9300.0	14.01	1.19	0.35
9800.0	19.23	0.98	0.34
10300.0	26.14	1.03	0.34
10800.0	41.03	1.21	0.57
11300.0	32.83	1.39	0.43
11800.0	27.92	1.48	0.31
12300.0	26.36	1.59	0.20
12800.0	23.47	1.71	0.26
13300.0	22.16	1.69	0.35
13800.0	23.92	1.69	0.22
14300.0	25.69	1.74	0.13
15050.0	19.69	2.84	0.17



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS

REV. X2
BFCN-8000+
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