

# Ceramic Bandpass Filter

# BFCN-ED13661/6

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (ns)
100.0	48.31	0.01	100.0	0.25
450.0	35.27	0.03	450.0	0.25
800.0	30.38	0.06	800.0	0.25
1500.0	25.34	0.15	1500.0	0.25
2200.0	22.67	0.22	2200.0	0.25
2900.0	21.10	0.27	2900.0	0.24
3600.0	20.09	0.33	3600.0	0.24
4300.0	19.28	0.42	4300.0	0.24
5000.0	18.65	0.51	5000.0	0.25
5700.0	18.97	0.55	5700.0	0.26
6400.0	26.49	0.65	6400.0	0.22
6750.0	17.53	1.21	6750.0	0.26
7100.0	3.86	7.99	7100.0	0.81
7200.0	2.51	14.92	7200.0	0.83
7300.0	2.00	18.62	7300.0	0.70
7350.0	1.91	16.44	7350.0	0.67
7400.0	1.85	15.05	7400.0	0.63
7450.0	1.82	14.03	7450.0	0.61
7500.0	1.80	13.82	7500.0	0.58
7550.0	1.77	14.01	7550.0	0.59
7600.0	1.76	14.65	7600.0	0.59
7650.0	1.74	15.62	7650.0	0.60
7700.0	1.77	16.69	7700.0	0.60
7750.0	1.83	16.91	7750.0	0.62
7800.0	1.98	15.48	7800.0	0.64
7850.0	2.18	13.09	7850.0	0.65
7900.0	2.52	10.83	7900.0	0.64
7950.0	2.95	8.77	7950.0	0.64
8000.0	3.51	7.17	8000.0	0.63
8050.0	4.18	5.80	8050.0	0.60
8100.0	4.93	4.83	8100.0	0.59
8150.0	5.78	4.00	8150.0	0.53
8200.0	6.68	3.39	8200.0	0.52
8250.0	7.62	2.89	8250.0	0.48
8300.0	8.58	2.51	8300.0	0.46
8350.0	9.59	2.20	8350.0	0.41
8400.0	10.58	1.97	8400.0	0.41
8450.0	11.62	1.77	8450.0	0.36
8500.0	12.62	1.61	8500.0	0.36
8550.0	13.66	1.48	8550.0	0.33
8600.0	14.70	1.37	8600.0	0.32
8650.0	15.75	1.29	8650.0	0.32
8700.0	16.84	1.19	8700.0	0.29
8800.0	19.09	1.08	8750.0	0.28
8900.0	21.54	1.00	8800.0	0.26
9000.0	24.37	0.97	8850.0	0.26
9100.0	27.74	0.96	8900.0	0.23
9200.0	32.04	1.00	8950.0	0.22
9300.0	36.40	1.08	9000.0	0.18
9800.0	24.93	2.14	9100.0	0.05
10300.0	21.56	3.39	9800.0	0.24
10800.0	20.50	3.25	10300.0	0.26
11300.0	19.89	2.32	10800.0	0.24
11550.0	20.01	1.92	11300.0	0.27
11800.0	20.57	1.67	11800.0	0.27
12300.0	22.97	1.56	12300.0	0.20
12800.0	24.84	1.75	12800.0	0.08
13300.0	23.30	1.90	13300.0	0.23
13800.0	23.43	1.97	13800.0	0.18
14050.0	22.86	2.05	14050.0	0.21