

# Ceramic Bandpass Filter

# BFCN-ED13661/11

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (ns)
100.0	49.32	0.01	100.0	0.24
450.0	36.30	0.03	450.0	0.25
800.0	31.38	0.04	800.0	0.25
1500.0	26.24	0.09	1500.0	0.25
2200.0	23.44	0.15	2200.0	0.25
2900.0	21.80	0.22	2900.0	0.24
3600.0	20.79	0.32	3600.0	0.24
4300.0	20.06	0.41	4300.0	0.23
5000.0	19.46	0.44	5000.0	0.24
5700.0	19.36	0.35	5700.0	0.24
6400.0	19.76	0.25	6400.0	0.28
7100.0	27.97	0.41	7100.0	0.23
7200.0	33.70	0.48	7200.0	0.07
7300.0	41.39	0.57	7400.0	0.10
7400.0	27.86	0.71	7450.0	0.24
7450.0	24.27	0.78	7500.0	0.32
7500.0	21.36	0.88	7550.0	0.36
7550.0	18.89	0.98	7600.0	0.40
7600.0	16.71	1.15	7650.0	0.44
7650.0	14.70	1.32	7700.0	0.47
7700.0	12.83	1.57	7750.0	0.52
7750.0	11.09	1.88	7800.0	0.56
7800.0	9.47	2.32	7850.0	0.62
7850.0	7.93	2.91	7900.0	0.65
7900.0	6.56	3.69	7950.0	0.70
7950.0	5.32	4.76	8000.0	0.72
8000.0	4.27	6.18	8050.0	0.75
8050.0	3.41	8.09	8100.0	0.74
8100.0	2.79	10.53	8150.0	0.73
8150.0	2.32	13.81	8200.0	0.70
8200.0	2.02	18.06	8250.0	0.67
8250.0	1.83	23.36	8300.0	0.64
8300.0	1.72	25.42	8350.0	0.62
8350.0	1.65	22.60	8400.0	0.60
8400.0	1.61	20.77	8450.0	0.59
8450.0	1.59	19.83	8500.0	0.58
8500.0	1.59	20.11	8550.0	0.59
8550.0	1.59	21.12	8600.0	0.59
8600.0	1.61	22.67	8650.0	0.60
8650.0	1.67	23.03	8700.0	0.61
8700.0	1.79	20.36	8750.0	0.63
8750.0	1.96	16.60	8800.0	0.63
8800.0	2.22	13.50	8850.0	0.63
8850.0	2.57	10.96	8900.0	0.62
8900.0	3.04	8.97	9000.0	0.59
9000.0	4.23	6.13	9100.0	0.52
9100.0	5.77	4.28	9200.0	0.47
9200.0	7.50	3.13	9300.0	0.43
9300.0	9.31	2.38	9800.0	0.30
9800.0	19.50	1.04	10550.0	0.16
10800.0	22.89	1.05	10800.0	0.25
11300.0	20.28	1.22	11300.0	0.26
11800.0	19.62	1.34	11800.0	0.26
12300.0	20.29	1.45	12300.0	0.24
12800.0	21.69	1.70	12800.0	0.15
13300.0	21.24	1.99	13300.0	0.20
13800.0	21.28	2.26	13800.0	0.20
14300.0	20.74	2.64	14300.0	0.24
14800.0	22.23	2.72	14800.0	0.19
15050.0	22.82	2.77	15050.0	0.15



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