

# Ceramic Bandpass Filter

# BFCN-3600+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (ns)
10.0	96.80	0.00	1000.0	0.32
100.0	75.05	0.00	1130.0	0.27
200.0	69.56	0.01	1290.0	0.28
320.0	67.83	0.02	1450.0	0.32
430.0	70.44	0.03	1610.0	0.33
540.0	80.45	0.05	1770.0	0.32
600.0	73.40	0.05	1900.0	0.35
710.0	60.46	0.07	2080.0	0.36
830.0	53.00	0.09	2180.0	0.37
940.0	48.28	0.11	2270.0	0.38
1000.0	46.09	0.12	2360.0	0.41
1130.0	41.76	0.15	2460.0	0.45
1290.0	37.26	0.18	2550.0	0.49
1450.0	33.31	0.21	2640.0	0.56
1610.0	29.73	0.25	2740.0	0.62
1770.0	26.34	0.29	2830.0	0.70
1850.0	24.68	0.31	2920.0	0.75
1900.0	23.66	0.33	3020.0	0.76
2080.0	20.06	0.41	3110.0	0.73
2270.0	16.19	0.55	3200.0	0.69
2460.0	12.15	0.85	3300.0	0.65
2640.0	8.19	1.59	3310.0	0.64
2830.0	4.30	3.76	3330.0	0.64
3020.0	1.85	9.69	3360.0	0.63
3200.0	1.16	20.43	3390.0	0.63
3300.0	1.09	20.68	3420.0	0.62
3310.0	1.09	20.48	3450.0	0.62
3330.0	1.09	20.15	3480.0	0.62
3360.0	1.09	19.67	3510.0	0.62
3390.0	1.09	19.39	3540.0	0.63
3420.0	1.09	19.32	3570.0	0.62
3450.0	1.09	19.48	3600.0	0.62
3480.0	1.08	19.87	3630.0	0.63
3510.0	1.08	20.43	3660.0	0.63
3540.0	1.08	21.23	3690.0	0.64
3570.0	1.08	22.40	3720.0	0.64
3600.0	1.08	23.97	3750.0	0.65
3630.0	1.08	25.98	3780.0	0.65
3660.0	1.09	28.73	3810.0	0.65
3690.0	1.10	32.27	3840.0	0.67
3720.0	1.11	34.27	3870.0	0.67
3750.0	1.12	31.62	3900.0	0.68
3780.0	1.14	28.15	3950.0	0.70
3810.0	1.17	25.65	4020.0	0.75
3840.0	1.19	23.85	4090.0	0.80
3870.0	1.21	22.42	4160.0	0.87
3900.0	1.24	21.36	4230.0	0.95
3950.0	1.30	20.35	4300.0	0.97
4090.0	1.54	18.54	4370.0	0.92
4230.0	2.41	10.23	4440.0	0.82
4370.0	5.15	4.23	4510.0	0.70
4510.0	9.70	1.87	4580.0	0.61
4650.0	14.72	1.07	4650.0	0.54
4790.0	19.58	0.77	4720.0	0.48
4930.0	24.19	0.64	4790.0	0.43
5000.0	26.39	0.59	4860.0	0.42
5490.0	41.57	0.52	4930.0	0.39
6080.0	46.88	0.53	5000.0	0.41
6370.0	42.62	0.59	5190.0	0.42
6670.0	34.96	0.77	5490.0	0.65
6960.0	30.13	0.85	5780.0	0.41
7260.0	28.36	0.85	6370.0	0.01
7550.0	27.43	0.84	6960.0	0.58
7850.0	26.93	0.82	7550.0	0.29
8000.0	27.06	0.81	8000.0	0.27
8320.0	26.27	0.82	8600.0	0.30
8600.0	24.16	0.88	8880.0	0.33
9160.0	21.42	0.77	9440.0	0.31
10000.0	20.34	0.74	10000.0	0.33



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 11/21/2012  
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