

Ceramic Bandpass Filter

BFCN-1690+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (ns)
10.0	116.31	0.10	70.0	0.02
50.0	83.75	0.12	90.0	0.17
100.0	72.51	0.15	300.0	0.19
300.0	54.76	0.23	500.0	0.20
500.0	48.23	0.28	700.0	0.20
700.0	46.75	0.34	900.0	0.21
900.0	57.11	0.42	1000.0	0.21
1000.0	43.02	0.49	1070.0	0.09
1200.0	25.09	0.84	1185.0	0.12
1300.0	17.32	1.40	1200.0	0.23
1400.0	9.34	3.51	1250.0	0.48
1450.0	5.90	6.92	1300.0	0.67
1480.0	4.44	10.98	1350.0	0.94
1510.0	3.54	17.55	1400.0	1.30
1540.0	3.06	20.24	1450.0	1.59
1570.0	2.84	16.41	1480.0	1.87
1600.0	2.72	14.67	1510.0	1.83
1610.0	2.69	14.48	1540.0	1.71
1620.0	2.66	14.45	1570.0	1.59
1630.0	2.63	14.56	1600.0	1.53
1640.0	2.61	14.79	1610.0	1.48
1650.0	2.59	15.13	1620.0	1.46
1660.0	2.57	15.60	1630.0	1.46
1670.0	2.55	16.19	1640.0	1.45
1680.0	2.54	16.90	1650.0	1.46
1690.0	2.53	17.71	1660.0	1.46
1700.0	2.53	18.58	1670.0	1.47
1710.0	2.53	19.48	1680.0	1.48
1720.0	2.54	20.32	1690.0	1.49
1750.0	2.62	21.57	1700.0	1.49
1780.0	2.75	20.32	1710.0	1.51
1810.0	2.95	18.63	1720.0	1.52
1840.0	3.24	17.38	1750.0	1.55
1870.0	3.69	15.48	1780.0	1.60
1920.0	5.32	10.01	1810.0	1.68
1970.0	8.90	5.72	1840.0	1.80
2020.0	14.19	3.82	1870.0	1.90
2070.0	20.36	2.98	1920.0	2.24
2120.0	27.35	2.52	1970.0	2.26
2170.0	36.01	2.16	2020.0	1.84
2200.0	41.68	1.99	2070.0	1.36
2250.0	40.25	1.73	2120.0	0.91
2350.0	35.37	1.31	2170.0	0.43
2450.0	34.04	1.01	2350.0	0.14
2550.0	33.42	0.78	2550.0	0.26
2650.0	33.06	0.62	2650.0	0.22
2750.0	32.72	0.51	2750.0	0.19
2850.0	32.33	0.44	2850.0	0.16
3000.0	31.90	0.37	3000.0	0.13
3200.0	31.44	0.30	3200.0	0.12
3400.0	31.15	0.25	3400.0	0.09
3600.0	31.12	0.27	3600.0	0.11
3800.0	31.87	0.29	3800.0	0.08
4000.0	33.62	0.31	4000.0	0.10
4200.0	38.51	0.44	4200.0	0.08
4400.0	27.14	0.89	4400.0	0.02



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IF/RF MICROWAVE COMPONENTS

REV. OR
BFCN-1690+
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