

# Ceramic Bandpass Filter

# BFCN-7900+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	GROUP DELAY (ns)
100.0	49.20	0.01	0.24
450.0	36.15	0.03	0.25
800.0	31.26	0.05	0.25
1150.0	28.28	0.07	0.25
1500.0	26.19	0.08	0.25
2200.0	23.46	0.12	0.25
2900.0	21.84	0.20	0.24
3600.0	20.84	0.31	0.24
4300.0	20.10	0.42	0.23
5000.0	19.55	0.44	0.25
5700.0	19.72	0.33	0.25
6400.0	22.39	0.24	0.29
6750.0	35.42	0.36	0.05
7100.0	16.63	1.00	0.38
7200.0	12.45	1.52	0.47
7250.0	10.61	1.95	0.55
7300.0	8.89	2.49	0.61
7350.0	7.33	3.28	0.65
7400.0	5.92	4.34	0.71
7450.0	4.72	5.83	0.74
7500.0	3.72	7.86	0.78
7550.0	2.96	10.64	0.77
7600.0	2.42	14.72	0.76
7650.0	2.07	20.97	0.72
7700.0	1.85	28.69	0.70
7750.0	1.73	22.08	0.66
7800.0	1.66	17.74	0.63
7850.0	1.64	15.87	0.59
7900.0	1.62	14.68	0.58
7950.0	1.62	14.28	0.57
8000.0	1.60	14.22	0.57
8050.0	1.61	14.62	0.57
8100.0	1.61	15.08	0.58
8200.0	1.71	15.19	0.61
8300.0	2.05	12.03	0.64
8400.0	2.79	8.38	0.64
8500.0	3.99	5.69	0.60
8600.0	5.58	3.97	0.54
8700.0	7.41	2.90	0.47
8800.0	9.36	2.23	0.43
8900.0	11.41	1.80	0.37
9000.0	13.50	1.52	0.34
9050.0	14.56	1.39	0.33
9100.0	15.65	1.31	0.29
9150.0	16.74	1.22	0.30
9200.0	17.93	1.15	0.28
9300.0	20.39	1.03	0.26
10300.0	21.65	0.80	0.28
10800.0	19.36	1.01	0.28
11300.0	19.11	1.22	0.27
11800.0	19.97	1.42	0.25
12300.0	22.08	1.59	0.19
12800.0	23.34	1.84	0.10
13300.0	22.06	1.96	0.23
13800.0	22.50	1.98	0.15
14300.0	21.39	2.09	0.25
14800.0	22.91	2.00	0.19
15050.0	23.77	2.01	0.13



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site [www.minicircuits.com](http://www.minicircuits.com)



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IF/RF MICROWAVE COMPONENTS

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