

# Ceramic Bandpass Filter

# BFHK-4951+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
100	102.51	0.12
200	105.91	0.17
400	100.40	0.24
600	98.53	0.28
800	95.39	0.30
1000	92.97	0.31
1200	91.57	0.31
1400	90.36	0.30
1600	89.40	0.29
1800	87.56	0.29
2000	86.62	0.30
2200	85.20	0.32
2400	83.68	0.35
2600	81.88	0.40
2800	79.54	0.45
3000	76.03	0.50
3200	70.59	0.56
3400	62.84	0.61
3600	52.42	0.67
3800	38.42	0.81
4000	17.86	1.65
4200	2.69	18.09
4300	2.38	17.13
4350	2.38	14.85
4400	2.31	15.31
4450	2.22	18.06
4500	2.16	25.41
4550	2.18	21.75
4600	2.25	16.87
4650	2.29	15.92
4700	2.29	16.91
4750	2.28	19.21
4800	2.28	25.04
4850	2.31	25.08
4900	2.40	20.55
4950	2.46	19.20
5000	2.54	19.40
5050	2.58	20.86
5100	2.65	25.26
5150	2.71	29.11
5200	2.83	29.38
5250	2.93	28.03
5300	3.08	28.35
5400	3.42	33.60
5500	3.90	33.87
5600	4.69	27.64
5700	6.40	20.30
5800	13.54	7.80
5900	27.34	3.37
6000	39.85	2.23
6500	78.28	1.09
6700	74.89	1.01
7000	73.99	0.98
7500	73.64	0.95
8000	73.29	0.91
8500	72.93	0.89
9000	72.63	0.95
9500	72.65	1.11
10000	73.57	1.30
10500	75.23	1.37
11000	78.25	1.30
11500	82.59	1.19
12000	89.35	1.16
12300	96.06	1.21
12500	104.50	1.28
13000	94.99	1.59
13500	56.83	3.19
14000	21.68	4.31



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  
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: [www.minicircuits.com](http://www.minicircuits.com)



IF/RF MICROWAVE COMPONENTS

REV. OR  
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