

# Ceramic Highpass Filter

# HFCN-2652+

## Typical Performance Data

FREQUENCY (GHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.1	63.87	0.06
0.5	49.70	0.11
1.0	43.78	0.05
2.0	38.18	0.20
3.0	34.63	0.19
4.0	31.64	0.01
5.0	29.40	0.04
6.0	27.76	0.07
7.0	26.18	0.06
8.0	24.54	0.01
9.0	23.01	0.05
10.0	21.73	0.04
10.3	21.43	0.00
10.4	21.34	0.02
11.0	20.78	0.14
12.0	19.62	0.14
13.0	18.41	0.01
14.0	17.53	0.06
15.0	16.85	0.02
16.0	16.30	0.03
17.0	16.19	0.06
18.0	16.77	0.23
19.0	17.96	0.14
20.0	21.99	0.08
20.4	26.08	0.09
21.0	28.95	0.18
22.0	13.51	0.84
23.0	6.15	2.59
24.0	2.32	7.06
25.0	0.96	15.06
26.0	0.50	26.12
26.5	0.37	30.01
27.0	0.32	25.03
28.0	0.29	22.52
29.0	0.24	28.23
30.0	0.43	40.17
31.0	0.56	36.79
32.0	0.32	25.77
33.0	0.16	21.71
34.0	0.25	20.24
35.0	0.35	19.94
36.0	0.46	20.73
37.0	0.50	22.95
38.0	0.30	25.83
39.0	0.31	28.85
40.0	0.31	29.01
40.1	0.31	28.82
41.0	0.36	26.57
42.0	0.61	23.54
43.0	0.99	20.99
44.0	0.83	19.32
45.0	0.40	18.79
46.0	0.42	18.15
47.0	0.49	17.77
48.0	0.71	22.51
49.0	0.77	23.51
50.0	0.77	20.17
51.0	0.90	21.10
51.5	0.81	22.12
51.6	0.78	22.10
52.0	0.71	22.32
53.0	0.85	20.81
54.0	1.23	18.04
55.0	1.74	17.67
56.0	1.93	17.13
57.0	1.49	17.31
58.0	1.37	21.71
59.0	1.55	20.75
60.0	1.85	19.39
61.0	2.46	23.33
62.0	2.55	18.35
63.0	2.51	15.57
64.0	2.33	13.33
65.0	2.48	10.38