

LTCC Bandpass Filter **BFHKI-1982+**

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
100	78.37	0.10
1000	81.83	0.16
2000	72.46	0.08
4000	70.49	0.12
6000	70.43	0.27
8000	72.32	0.29
10000	67.40	0.51
11000	66.06	0.65
12000	70.45	0.53
12600	60.09	0.44
13000	54.98	0.40
14000	51.09	0.55
15000	50.78	0.54
16000	23.18	1.13
16500	5.28	9.56
17000	2.65	24.35
17500	2.71	12.45
18000	2.41	16.10
18500	2.41	13.37
19000	2.22	14.53
19500	2.05	15.26
20000	1.97	14.52
20500	1.85	29.00
21000	2.18	14.90
21500	2.36	22.84
22200	2.87	13.59
22500	3.14	14.67
23000	4.04	18.34
23500	9.80	6.09
24000	22.18	2.14
24500	32.63	1.24
25000	40.78	0.88
26000	50.19	0.48
27000	49.45	0.54
27500	45.15	0.76
28000	42.48	1.07
29000	43.99	1.65
30000	66.83	1.07
31000	61.41	0.17
32000	43.88	0.40
33000	43.55	1.26
34000	44.58	3.00
35000	54.92	0.96
36000	51.50	0.21
37500	32.88	1.74
39000	37.99	0.75
40000	56.97	0.66
42000	30.33	2.41
44000	36.87	0.51
46500	23.89	4.04