

LTCC Bandpass Filter

BFHK-1572+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
100	104.04	0.11
500	105.35	0.28
1000	122.89	0.32
2000	114.21	0.28
3000	110.04	0.26
4000	117.75	0.40
5000	106.84	0.60
6000	106.78	0.76
7000	97.71	0.82
8000	85.57	0.77
9000	89.76	0.74
10000	92.29	0.79
11000	74.83	1.01
12000	50.91	1.37
12200	45.13	1.44
12400	38.82	1.53
12600	31.75	1.64
12800	23.53	1.83
13000	13.47	2.72
13200	4.10	11.93
13400	3.27	8.63
13600	2.46	11.86
13900	1.83	19.20
14080	1.82	15.58
14260	1.69	17.84
14440	1.58	26.28
14620	1.57	22.25
14800	1.60	17.48
14980	1.57	18.09
15160	1.51	26.51
15340	1.52	29.36
15520	1.61	17.45
15700	1.68	14.90
15880	1.66	15.32
16060	1.59	19.04
16240	1.56	24.24
16420	1.60	22.41
16600	1.65	20.48
16780	1.68	22.74
16960	1.73	39.26
17140	1.81	23.28
17320	1.95	17.84
17500	2.06	17.75
17680	2.14	20.20
17860	2.32	24.15
18400	4.86	14.03
18580	9.08	7.45
18760	18.10	3.98
18940	25.07	3.01
19000	29.51	2.61
19500	49.93	1.82
20000	74.08	1.69
21000	80.13	1.84
21300	82.96	1.89
22000	90.54	1.85
24000	103.83	1.56
26000	103.42	1.70
28000	98.48	2.09
30000	106.22	1.83
32000	100.20	1.61
34000	108.33	2.64
36000	100.76	2.03
38000	76.82	2.60
40000	85.49	2.41