

LTCC Bandpass Filter

BFHK-1252+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
50	93.85	0.08
100	118.69	0.12
500	108.77	0.29
1000	113.63	0.33
2000	114.94	0.28
3000	109.56	0.29
4000	107.03	0.47
5000	106.06	0.69
6000	106.07	0.82
7000	100.87	0.84
8000	88.29	0.81
8100	87.29	0.81
9000	71.99	0.88
9200	66.44	0.92
9400	60.70	0.98
9600	54.22	1.07
9800	46.94	1.18
10000	38.56	1.36
10200	28.61	1.67
10400	16.27	2.63
10600	4.50	11.78
10800	2.54	19.91
10900	2.26	25.97
11200	1.92	28.66
11500	2.03	14.09
11800	1.96	14.37
12100	1.71	24.68
12300	1.75	20.88
12400	1.80	17.79
12700	1.94	14.65
13000	1.94	16.02
13300	1.94	21.42
13600	2.06	30.76
13900	2.32	32.52
14000	2.44	29.55
14100	2.62	24.98
14200	2.84	21.96
14300	3.13	20.51
14400	3.54	21.33
14500	4.29	24.26
14600	6.33	12.33
14700	11.00	6.51
14800	17.45	4.38
15000	31.12	3.01
15500	73.01	1.97
16000	68.48	1.59
16500	74.84	1.41
17000	81.38	1.37
17500	87.50	1.40
18000	90.62	1.48
18500	103.46	1.57
19000	101.81	1.61
20000	112.82	1.61
21000	108.68	1.50
22000	103.97	1.51
23000	108.08	1.63
24000	107.17	1.62
25000	118.36	1.61
26000	121.28	1.72
27000	102.83	1.89
28000	98.81	2.08
29000	101.38	1.98
30000	101.27	1.85
31000	97.75	2.09
32000	107.22	2.65
33000	93.47	2.60
34000	80.74	2.29
35000	56.26	2.69