

LTCC Bandpass Filter

BFHK-1272+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
50	107.12	0.07
100	113.65	0.11
500	103.52	0.26
1000	112.58	0.32
1500	111.56	0.32
2000	109.36	0.28
2500	111.28	0.27
3000	112.84	0.29
3500	105.85	0.35
4000	115.86	0.44
4500	106.56	0.55
5000	109.91	0.65
5500	116.29	0.73
6000	109.36	0.79
6500	103.42	0.82
7000	98.93	0.82
7500	95.84	0.80
8000	89.68	0.78
8600	82.61	0.78
9000	76.46	0.80
9500	67.14	0.86
10000	55.17	1.00
10500	38.71	1.29
11000	11.53	3.67
11500	2.52	27.17
11550	2.48	21.12
11600	2.45	18.74
11650	2.42	18.12
11700	2.38	18.69
11900	2.23	34.79
11950	2.24	25.10
12000	2.26	21.09
12050	2.28	19.03
12100	2.30	18.07
12150	2.32	17.86
12200	2.32	18.35
12250	2.31	19.68
12300	2.29	22.04
12350	2.29	26.20
12400	2.29	35.79
12450	2.31	35.09
12500	2.34	26.52
12550	2.38	22.97
12600	2.43	21.14
12650	2.48	20.44
12700	2.52	20.68
12750	2.56	21.93
12800	2.60	24.54
13000	2.87	24.09
13500	6.36	15.65
14000	34.03	2.23
14500	54.96	1.72
15000	70.66	1.57
16000	95.24	1.37
16700	106.57	1.25
18000	125.11	1.24
20000	117.63	1.61
22000	116.61	1.54
24000	123.81	1.52
26000	109.70	1.68
28000	103.21	2.10
30000	103.02	1.83
32000	105.22	1.82
34000	102.21	2.64
36000	85.24	2.00
38000	74.89	3.08
40000	70.56	2.53