

LTCC Bandpass Filter

BFHK-9901+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
50	94.11	0.09
100	101.79	0.13
500	108.92	0.28
1000	123.82	0.33
1500	109.41	0.32
2000	114.63	0.27
2500	109.40	0.27
3000	115.28	0.30
3500	101.89	0.38
4000	102.00	0.50
4500	98.60	0.62
5000	97.09	0.74
5500	88.35	0.81
6000	80.25	0.84
6500	70.32	0.83
7000	57.54	0.83
7500	40.81	0.93
7600	36.67	0.98
7700	32.10	1.06
7800	27.02	1.19
7900	21.27	1.43
8000	14.66	2.05
8100	7.62	4.45
8200	3.24	14.57
8300	2.46	15.00
8400	2.16	16.70
8500	1.93	24.52
8600	1.86	21.70
8700	1.83	19.91
8800	1.78	23.38
8900	1.74	36.23
9000	1.75	24.37
9100	1.78	20.29
9200	1.80	20.02
9300	1.80	23.16
9400	1.80	30.65
9500	1.82	25.24
9600	1.87	20.49
9700	1.92	19.36
9800	1.94	20.94
9900	1.96	26.93
10000	2.01	28.89
10100	2.09	20.71
10200	2.19	17.49
10300	2.27	16.78
10400	2.33	17.84
10500	2.39	19.67
10600	2.49	19.08
10700	2.64	17.22
10800	2.79	16.77
10900	2.93	18.05
11000	3.13	18.38
11500	6.94	23.10
12000	39.99	2.00
12500	64.28	1.53
13000	85.20	1.50
14000	89.95	1.50
15000	95.53	1.34
16000	101.68	1.20
17000	105.58	1.25
18000	109.46	1.45
19000	123.33	1.59
20000	113.62	1.59
21000	101.33	1.49
22000	91.91	1.48
23000	85.42	1.60
24000	80.11	1.73
25000	74.51	1.92
26000	67.18	2.44
27000	29.27	9.37