

LTCC Bandpass Filter **BFHKI-4951+**

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
100	98.68	0.06
500	81.88	0.13
1000	79.04	0.16
1500	75.93	0.13
2000	73.78	0.09
2500	75.42	0.08
3000	74.70	0.13
3500	64.29	0.27
3600	58.61	0.31
3700	52.53	0.38
3800	45.24	0.47
3900	36.80	0.61
4000	26.64	0.93
4100	13.89	2.25
4200	3.89	16.88
4300	2.73	27.43
4400	2.54	17.87
4500	2.40	23.71
4600	2.39	22.73
4700	2.44	19.61
4800	2.45	27.73
4900	2.53	28.92
5000	2.66	25.98
5100	2.79	32.58
5200	2.98	39.66
5300	3.24	39.32
5400	3.59	28.64
5500	4.11	24.03
5600	5.02	23.44
5700	7.25	17.87
5800	17.28	5.12
5900	31.81	2.20
6000	44.52	1.41
6100	56.55	1.06
6200	72.06	0.86
6300	73.42	0.74
6400	69.49	0.68
6500	69.25	0.62
7000	66.19	0.50
7500	65.54	0.46
8000	66.41	0.40
8500	68.62	0.33
9000	70.49	0.31
9500	70.51	0.32
10000	70.34	0.40
10500	67.04	0.49
11000	66.19	0.51
11500	60.57	0.50
12000	56.34	0.48
12300	54.75	0.50