

# Low Pass Filter

# LFCV-2002+

## Typical Performance Data

FREQUENCY (GHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.05	0.04	39.22
0.2	0.05	35.26
0.5	0.06	34.47
1.0	0.09	32.60
2.0	0.12	33.81
3.0	0.14	38.61
4.0	0.22	28.84
5.0	0.29	23.34
6.0	0.31	21.58
7.0	0.31	19.90
8.0	0.32	17.92
9.0	0.43	15.75
10.0	0.54	15.25
11.0	0.62	15.57
12.0	0.65	15.37
13.0	0.63	15.83
14.0	0.54	17.12
15.0	0.56	20.14
16.0	0.75	21.40
17.0	0.77	21.43
18.0	0.90	25.14
19.0	0.90	30.36
20.0	1.08	25.91
21.0	1.79	16.29
22.0	4.38	6.24
23.0	12.37	1.98
24.0	23.95	1.28
25.0	41.60	1.10
26.0	40.97	1.05
27.0	39.23	0.83
28.0	41.83	0.98
29.0	47.08	2.00
30.0	45.03	7.50
31.0	46.08	3.43
32.0	45.02	1.45
33.0	43.60	0.96
34.0	43.47	0.71
35.0	43.45	0.85
36.0	43.57	0.86
37.0	43.29	0.67
38.0	42.71	0.75
39.0	42.99	0.55
40.0	43.98	0.70
41.0	47.14	1.02
42.0	43.86	0.72
43.0	44.38	0.83
44.0	44.61	1.10
45.0	43.81	1.03
46.0	41.02	0.91
47.0	38.82	1.09
48.0	36.23	1.35
49.0	34.04	1.61
50.0	30.61	2.44