

Ceramic Low Pass Filter

LFTC-4000+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS @ +25° C (dB)	INPUT RETURN LOSS @ +25° C (dB)	OUTPUT RETURNLOSS @ +25° C (dB)
50	0.10	0.10	32.25
100	0.11	0.12	30.05
1000	0.36	0.37	16.44
1500	0.40	0.40	17.24
2000	0.40	0.41	22.07
3000	0.59	0.58	19.88
4000	0.79	0.80	23.48
4700	1.00	0.98	24.11
5310	3.15	2.98	5.27
5325	3.26	3.09	5.09
5400	3.86	3.68	4.26
5550	5.23	5.06	3.01
6010	10.11	10.06	1.28
6450	14.94	15.01	0.80
6880	19.81	19.98	0.65
7100	22.61	22.78	0.62
7250	24.73	24.95	0.61
7540	29.51	29.66	0.61
7920	35.65	35.61	0.63
8500	28.74	28.56	0.71
9040	25.27	24.93	0.80
9500	23.63	23.09	0.91
10000	20.81	21.67	0.85
10500	20.47	19.89	1.02
11000	18.03	16.97	1.23
11370	15.31	13.49	1.70
11500	14.40	12.63	2.32
12080	10.52	10.50	5.36
12310	20.18	16.41	2.46
12490	38.57	28.81	1.50
12740	25.03	29.61	1.22
13300	19.66	19.48	1.16
14120	15.59	14.66	1.61
14420	12.97	12.20	2.63
14800	20.09	23.61	3.16
15500	18.29	17.80	2.95
16060	26.62	31.45	2.83
16500	18.19	17.94	2.92
17080	7.35	7.16	6.60
18000	10.57	10.96	8.78

REV. X1
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