

Dual Low Pass Filter

DLPF-EDU1162

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.5	0.18	32.91	0.5	17.60
1.0	0.19	30.79	1.0	19.98
2.0	0.20	27.39	2.0	21.17
2.5	0.20	26.17	2.5	21.29
3.0	0.21	24.90	3.0	21.30
5.0	0.23	21.98	5.0	21.59
10.0	0.26	22.36	6.0	21.79
11.0	0.27	23.89	7.0	22.09
12.0	0.27	26.16	7.4	22.18
13.0	0.28	29.67	8.0	22.40
14.0	0.29	36.00	9.0	22.74
15.0	0.31	43.32	9.8	23.16
19.0	0.37	33.89	10.0	23.24
20.0	0.42	24.93	11.0	23.75
22.0	0.76	12.83	12.0	24.40
23.0	1.26	8.84	12.3	24.53
24.0	2.17	5.86	13.0	25.07
25.0	3.55	3.79	14.0	25.83
26.0	5.36	2.46	15.0	26.75
27.0	7.48	1.65	16.0	27.83
28.0	9.76	1.17	18.0	30.95
29.0	12.11	0.89	19.0	33.36
30.0	14.48	0.72	20.0	36.54
35.0	26.25	0.41		
36.0	28.69	0.39		
40.0	40.14	0.31		
42.0	49.46	0.29		
43.0	59.27	0.27		
50.0	45.04	0.21		
60.0	44.50	0.16		
70.0	46.59	0.13		
80.0	49.11	0.10		
90.0	51.59	0.09		
100.0	53.96	0.08		
150.0	63.64	0.05		
200.0	70.57	0.05		
300.0	78.75	0.05		
400.0	86.61	0.07		
500.0	85.10	0.08		
700.0	80.15	0.12		
1000.0	81.45	0.18		
1200.0	73.80	0.25		
1300.0	72.41	0.67		
1500.0	62.43	0.30		
1700.0	54.61	0.40		
2000.0	50.83	1.29		
2200.0	50.82	0.47		
2300.0	48.46	0.44		
2500.0	43.87	0.44		
2700.0	40.24	0.48		
3000.0	35.64	0.58		
3200.0	30.59	0.73		
3300.0	26.87	0.92		
3500.0	18.57	2.58		