

Low Pass Filter

LPFD-7080+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS		RETURN LOSS		Cross Over Isolation between F1 & F2 (dB)	FREQUENCY (MHz)	GROUP DELAY	
	Filter 1 (dB)	Filter 2 (dB)	Filter 1 (dB)	Filter 2 (dB)			Filter 1 (nsec)	Filter 2 (nsec)
0.5	0.25	0.23	29.65	30.43	91.07	1.0	8.71	7.70
10.0	0.31	0.26	24.16	28.06	85.80	3.5	7.24	6.22
70.0	1.01	0.70	16.31	23.57	62.72	5.0	7.26	6.21
80.0	2.77	0.93	5.81	20.26	60.18	10.0	7.16	6.16
93.0	8.78	2.99	1.59	5.76	61.51	15.0	7.22	6.20
95.0	9.87	3.63	1.36	4.73	62.07	20.0	7.29	6.24
100.0	12.58	5.58	0.99	2.94	63.67	25.0	7.39	6.31
135.0	28.39	20.92	0.39	0.53	71.02	30.0	7.54	6.39
140.0	30.25	22.79	0.36	0.48	71.15	35.0	7.72	6.51
155.0	35.43	27.92	0.29	0.36	71.62	40.0	7.94	6.63
200.0	48.59	40.20	0.20	0.22	70.58	45.0	8.20	6.78
250.0	61.85	50.46	0.17	0.18	69.69	50.0	8.51	6.93
300.0	79.88	58.56	0.14	0.13	68.75	55.0	8.94	7.13
500.0	74.18	80.02	0.14	0.09	66.98	60.0	9.62	7.36
1000.0	67.53	78.51	0.21	0.16	67.67	66.0	10.89	7.81
1500.0	66.18	71.46	0.26	0.23	50.65	70.0	12.01	8.28
2000.0	60.25	57.38	0.27	0.26	43.79	75.0	13.20	9.10
2500.0	56.20	47.80	0.31	0.29	39.95	80.0	13.27	10.14