

# Coaxial Low Pass Filter

# SLP-70+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
2.00	0.03	31.80	2.00	13.370
5.00	0.06	24.41	5.00	12.970
10.00	0.11	19.80	10.00	12.520
15.00	0.13	18.59	15.00	13.090
20.00	0.13	19.87	20.00	13.410
25.00	0.12	25.00	25.00	13.850
30.00	0.12	35.55	30.00	14.320
35.00	0.17	21.77	35.00	14.800
40.00	0.25	17.38	40.00	15.300
45.00	0.32	15.92	45.00	16.160
50.00	0.35	16.55	50.00	17.560
60.00	0.55	16.82	60.00	24.470
65.00	1.95	6.35	65.00	29.780
69.00	5.21	2.47	69.00	27.000
73.00	9.84	1.08	73.00	19.650
74.00	11.05	0.92	74.00	17.990
75.00	12.27	0.80	75.00	16.490
100.00	37.18	0.34	100.00	4.170
105.00	41.24	0.33	105.00	3.390
200.00	65.61	0.27	200.00	1.490
250.00	66.60	0.25	250.00	0.550
1000.00	71.07	0.15	1000.00	3.510
1500.00	63.73	0.09	1500.00	0.340
2000.00	59.82	0.09	2000.00	0.830
2500.00	65.88	0.19	2500.00	1.590
3000.00	53.71	0.43	3000.00	0.450
3500.00	50.19	0.90	3500.00	0.090
4000.00	45.16	1.86	4000.00	0.440
4500.00	51.43	2.95	4500.00	1.300
5000.00	34.31	5.96	5000.00	1.180
5500.00	36.62	5.52	5500.00	0.810
6500.00	40.56	3.00	6500.00	0.650
7000.00	40.00	1.60	7000.00	0.510
7500.00	37.30	1.15	7500.00	0.580
8000.00	45.25	1.03	8000.00	0.160
8500.00	50.22	1.40	8500.00	0.030
9500.00	38.33	3.54	9500.00	0.300
10000.00	25.00	3.57	10000.00	0.680

REV. X1  
SLP-70+  
060929

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