

# Coaxial Low Pass Filter

# SLP-90+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	0.05	41.63	1.00	9.330
10.00	0.12	27.03	10.00	8.690
20.00	0.17	26.10	20.00	9.280
30.00	0.20	33.35	30.00	9.530
40.00	0.27	23.21	40.00	9.820
50.00	0.36	18.48	50.00	10.170
60.00	0.39	20.16	60.00	10.900
70.00	0.43	28.96	70.00	12.160
80.00	0.69	14.96	80.00	13.440
90.00	0.79	20.56	90.00	17.780
100.00	3.76	4.40	100.00	23.530
101.00	4.58	3.54	101.00	22.330
105.00	8.39	1.64	105.00	16.330
108.00	11.40	1.06	108.00	12.600
115.00	17.96	0.57	115.00	7.630
116.00	18.83	0.54	116.00	7.180
117.00	19.68	0.51	117.00	6.790
118.00	20.52	0.49	118.00	6.450
120.00	22.15	0.45	120.00	5.830
125.00	25.97	0.38	125.00	4.690
130.00	29.52	0.34	130.00	3.960
135.00	32.83	0.31	135.00	3.440
140.00	35.96	0.29	140.00	2.890
145.00	38.94	0.27	145.00	2.630
146.00	39.52	0.27	146.00	2.440
147.00	40.09	0.26	147.00	2.580
148.00	40.66	0.26	148.00	2.350
149.00	41.23	0.26	149.00	2.430
200.00	70.34	0.18	200.00	4.400
250.00	73.84	0.14	250.00	1.980
2000.00	43.77	0.15	2000.00	0.570
2500.00	37.71	0.06	2500.00	1.330
3000.00	43.80	1.16	3000.00	1.440
3500.00	40.13	1.52	3500.00	0.620
4000.00	44.16	0.59	4000.00	1.230
4500.00	38.97	0.56	4500.00	2.160
5000.00	34.86	0.64	5000.00	1.900
5500.00	33.52	0.63	5500.00	1.530
6000.00	22.50	0.65	6000.00	1.560
6500.00	34.28	0.33	6500.00	1.730
7000.00	27.64	2.67	7000.00	2.580
7500.00	31.32	8.56	7500.00	1.100
8000.00	45.73	2.09	8000.00	0.900
8500.00	35.78	0.85	8500.00	1.030
9500.00	27.16	0.97	9500.00	1.150
10000.00	32.67	2.52	10000.00	0.840

REV. X1  
SLP-90+  
060921  
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