

# Coaxial Low Pass Filter

# SLP-1.9+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.30	0.08	28.87	0.30	344.640
0.40	0.09	26.02	0.40	344.640
0.50	0.11	23.65	0.50	345.930
1.00	0.26	16.66	1.00	357.940
1.50	0.34	18.62	1.50	394.620
2.00	0.50	23.42	2.00	487.760
2.50	3.44	4.72	2.50	771.800
3.00	18.13	0.57	2.80	451.460
3.50	30.68	0.35	2.90	357.210
4.00	40.85	0.29	3.20	204.790
10.00	72.35	0.18	3.30	178.270
100.00	86.81	0.17	3.40	156.070
500.00	66.03	0.31	3.50	140.150
1000.00	52.40	5.78	3.60	124.630
1500.00	107.38	0.56	3.70	110.340
2000.00	63.57	1.17	3.90	97.210
2500.00	49.50	6.01	4.00	89.080
3000.00	60.61	3.14	500.00	3.960
3500.00	34.58	2.23	1000.00	1.970
4000.00	25.54	5.32	1500.00	3.590
4500.00	39.59	4.13	2000.00	0.390
5000.00	43.05	3.37	2500.00	3.360
5500.00	41.17	3.01	3500.00	1.010
6000.00	43.26	4.27	4000.00	1.210
6500.00	40.46	4.55	4500.00	0.280
7000.00	46.47	3.45	5000.00	0.320
8000.00	52.18	4.01	6000.00	0.310
8500.00	46.28	3.54	6500.00	0.490
9000.00	40.57	2.66	7000.00	0.540
9500.00	31.98	2.79	8000.00	0.170
10000.00	22.06	3.46	8500.00	0.140

REV. X1  
SLP-1.9+  
060921  
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