

# Coaxial Low Pass Filter

# SLP-5+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.30	0.10	28.00	0.30	144.960
1.00	0.16	19.75	1.00	144.330
1.50	0.19	19.17	1.50	146.040
2.00	0.18	21.70	2.00	149.710
2.50	0.19	30.59	2.50	155.440
3.00	0.22	31.12	3.00	159.820
3.40	0.26	25.05	3.40	164.710
3.50	0.27	24.57	3.50	166.240
3.80	0.29	24.79	3.80	172.250
3.90	0.30	25.46	3.90	174.360
4.10	0.31	28.01	4.10	179.620
4.30	0.33	32.79	4.30	185.870
4.80	0.40	26.94	4.80	205.130
5.00	0.44	25.55	5.00	216.020
6.00	2.20	6.21	6.00	348.030
7.50	21.26	0.30	7.50	96.850
8.00	26.88	0.22	8.00	70.100
8.20	28.97	0.20	8.20	62.870
8.40	30.97	0.18	8.40	56.580
8.80	34.76	0.16	8.80	46.170
9.00	36.56	0.15	9.00	43.770
9.20	38.31	0.14	9.20	39.540
9.40	40.03	0.14	9.40	36.970
9.50	40.86	0.13	9.50	37.380
10.00	44.93	0.12	10.00	26.970
100.00	86.26	0.04	100.00	1.730
500.00	64.78	0.08	500.00	0.830
1000.00	47.61	1.01	1000.00	2.070
1500.00	78.46	0.60	1500.00	3.190
2000.00	60.85	3.98	2000.00	7.110
3000.00	36.30	2.49	3000.00	1.670
4500.00	48.75	3.53	4500.00	0.660
5000.00	44.44	2.64	5000.00	0.520
5500.00	39.05	4.19	5500.00	0.880
6000.00	36.88	3.56	6000.00	1.030
6500.00	49.80	3.09	6500.00	0.580
7000.00	41.87	3.29	7000.00	0.940
8000.00	42.39	3.55	8000.00	0.690
8500.00	63.14	4.02	8500.00	1.090
9000.00	41.12	4.70	9000.00	0.230
9500.00	27.95	2.90	9500.00	0.410
10000.00	19.95	3.69	10000.00	0.690

REV. X1  
SLP-5+  
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