

Coaxial Low Pass Filter

SLP-100+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.00	0.15	26.96	10.00	7.940
20.00	0.20	21.94	20.00	8.000
25.00	0.24	21.82	25.00	8.050
30.00	0.24	22.21	30.00	8.180
35.00	0.29	23.91	35.00	8.300
40.00	0.28	27.14	40.00	8.480
50.00	0.27	39.46	50.00	8.780
55.00	0.30	39.81	55.00	9.030
60.00	0.32	34.60	60.00	9.210
65.00	0.28	32.24	65.00	9.500
70.00	0.33	30.16	70.00	9.880
80.00	0.44	22.13	80.00	10.770
85.00	0.48	19.80	85.00	11.440
90.00	0.53	18.91	90.00	12.320
95.00	0.59	19.55	95.00	13.820
100.00	0.76	16.25	100.00	16.170
105.00	1.43	9.08	105.00	18.400
110.00	3.33	4.31	110.00	18.110
120.00	10.34	1.06	120.00	11.270
125.00	14.11	0.68	125.00	8.590
130.00	17.69	0.50	130.00	6.760
140.00	24.23	0.37	140.00	4.690
145.00	27.16	0.33	145.00	4.070
150.00	29.99	0.30	150.00	3.510
160.00	35.25	0.31	160.00	2.840
170.00	39.97	0.29	170.00	2.330
200.00	52.67	0.22	200.00	1.360
250.00	77.12	0.19	250.00	2.740
500.00	72.72	0.16	500.00	0.390
1000.00	74.22	0.15	1000.00	0.310
1500.00	68.27	0.23	1500.00	0.250
2500.00	56.98	0.29	2500.00	0.230
3000.00	56.83	0.32	3000.00	0.570
3500.00	41.98	0.48	3500.00	0.710
4000.00	38.36	0.31	4000.00	0.330
4500.00	20.27	0.78	4500.00	1.320
5000.00	34.19	5.62	5000.00	3.060
5500.00	35.42	0.55	5500.00	1.290
6500.00	39.24	0.41	6500.00	0.620
7500.00	34.14	13.21	7500.00	1.420
8000.00	22.11	4.70	8000.00	1.350
8500.00	23.73	0.79	8500.00	0.530
9000.00	45.67	0.46	9000.00	1.090
9500.00	37.31	0.86	9500.00	0.550
10000.00	26.58	1.58	10000.00	0.550

REV. X1
SLP-100+
060929
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