

Coaxial Low Pass Filter

SLP-1000+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.92	23.38	10.0	5.110
100.0	0.16	28.91	100.0	1.120
200.0	0.23	26.51	200.0	1.000
300.0	0.26	29.36	300.0	1.110
400.0	0.30	71.14	400.0	1.130
500.0	0.30	29.89	500.0	1.170
600.0	0.38	28.68	600.0	1.240
700.0	0.42	25.94	700.0	1.380
800.0	0.53	19.73	800.0	1.530
900.0	0.70	19.74	900.0	2.040
1000.0	3.96	3.73	970.0	2.510
1100.0	12.94	0.82	1000.0	2.160
1200.0	21.70	0.43	1070.0	1.630
1300.0	29.24	0.35	1100.0	1.360
1400.0	35.71	0.30	1180.0	0.940
1450.0	38.92	0.31	1200.0	0.860
1500.0	41.71	0.28	1300.0	0.660
2000.0	61.41	0.27	1350.0	0.630
2500.0	74.54	0.30	1400.0	0.550
3000.0	79.25	0.42	1450.0	0.500
3500.0	81.02	0.54	1500.0	0.490
4000.0	71.15	0.47	2000.0	0.340
4500.0	63.10	0.45	2500.0	0.500
5000.0	57.16	0.47	3000.0	14.020
5500.0	55.67	0.50	3500.0	0.630
6000.0	29.82	1.03	4500.0	0.090
6500.0	46.63	0.52	5000.0	0.250
7000.0	38.52	0.50	5500.0	0.350
7500.0	55.46	0.29	6000.0	1.490
8000.0	52.16	0.22	7000.0	1.220
8500.0	41.33	0.21	8000.0	0.110
9000.0	34.68	0.27	8500.0	0.280
9500.0	32.28	0.15	9500.0	0.770
10000.0	52.36	0.12	10500.0	2.160

REV. X1
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