

Coaxial Low Pass Filter

SLP-2950+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.12	30.57	10.0	0.740
100.0	0.08	31.91	100.0	0.510
500.0	0.16	22.17	500.0	0.500
1000.0	0.19	32.03	1000.0	0.510
1500.0	0.28	19.74	1500.0	0.530
1600.0	0.29	19.08	1600.0	0.540
1700.0	0.30	19.17	1700.0	0.550
1800.0	0.30	19.96	1800.0	0.560
1900.0	0.30	21.87	1900.0	0.570
2000.0	0.30	25.59	2000.0	0.590
2100.0	0.31	28.76	2100.0	0.610
2200.0	0.34	24.49	2200.0	0.630
2300.0	0.38	20.87	2300.0	0.650
2400.0	0.41	19.51	2400.0	0.690
2500.0	0.43	20.74	2500.0	0.730
2600.0	0.47	26.25	2600.0	0.820
2700.0	0.67	15.08	2700.0	0.950
2800.0	1.56	7.35	2800.0	1.030
2900.0	3.66	3.38	2900.0	0.970
3000.0	6.80	1.59	3000.0	0.810
3300.0	17.06	0.38	3300.0	0.460
3400.0	20.16	0.32	3400.0	0.410
3500.0	23.07	0.27	3500.0	0.380
3600.0	25.84	0.23	3600.0	0.360
3700.0	28.47	0.19	3700.0	0.330
3800.0	30.92	0.18	3800.0	0.300
3900.0	33.33	0.20	3900.0	0.290
4000.0	35.63	0.24	4000.0	0.280
5000.0	54.11	0.18	4100.0	0.270
6000.0	62.53	0.21	4200.0	0.270
6500.0	63.95	0.21	4500.0	0.240
7000.0	64.74	0.21	5000.0	0.220
7500.0	59.52	0.19	6000.0	0.490
8000.0	69.07	0.21	6500.0	0.120
8500.0	59.98	0.21	7500.0	0.290
9000.0	67.12	0.18	8500.0	0.440
9500.0	55.36	0.19	9500.0	0.150
10000.0	48.24	0.23	10000.0	0.160

REV. X1
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