

Coaxial Low Pass Filter

SLP-550+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.31	32.48	10.0	1.290
50.0	0.38	40.70	50.0	1.640
100.0	0.15	41.08	100.0	1.660
200.0	0.21	24.92	200.0	1.700
250.0	0.28	19.63	250.0	1.760
300.0	0.36	17.62	300.0	1.830
350.0	0.39	18.11	350.0	1.940
400.0	0.40	20.49	400.0	2.100
450.0	0.46	18.49	450.0	2.290
500.0	0.61	15.55	500.0	2.620
550.0	0.79	15.30	550.0	3.590
600.0	4.13	3.42	600.0	3.850
700.0	19.51	0.46	650.0	2.180
750.0	26.08	0.30	700.0	1.350
800.0	31.97	0.26	750.0	0.990
850.0	37.06	0.23	800.0	0.810
1000.0	50.49	0.22	850.0	0.700
1500.0	71.89	0.25	1000.0	0.510
2000.0	72.94	0.32	1500.0	0.420
2500.0	68.77	0.33	2000.0	0.260
3000.0	72.43	0.36	2500.0	0.240
3500.0	75.85	0.35	3000.0	0.250
4000.0	81.26	0.33	3500.0	0.200
4500.0	84.28	0.32	4500.0	0.190
5000.0	64.01	0.32	5000.0	0.270
5500.0	39.16	0.32	5500.0	0.310
6000.0	41.89	0.35	6000.0	0.910
6500.0	32.07	0.50	6500.0	1.700
7000.0	50.99	0.34	7000.0	0.030
7500.0	28.29	0.42	7500.0	2.970
8000.0	41.00	0.32	8000.0	0.190
8500.0	39.27	0.35	8500.0	0.210
9000.0	24.23	0.56	9000.0	2.550
9500.0	20.95	2.39	9500.0	0.670
10000.0	20.85	14.88	10000.0	0.740

REV. X1
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