

# Coaxial Low Pass Filter

# SLP-600+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.15	37.91	10.0	1.700
50.0	0.10	28.09	50.0	1.500
100.0	0.14	22.89	100.0	1.510
200.0	0.21	20.84	150.0	1.500
300.0	0.29	19.27	200.0	1.550
400.0	0.36	18.30	250.0	1.590
450.0	0.36	20.78	300.0	1.620
500.0	0.39	27.60	350.0	1.690
550.0	0.45	43.31	400.0	1.780
600.0	0.72	16.49	450.0	1.920
640.0	2.09	6.68	500.0	2.110
700.0	8.63	1.44	550.0	2.410
750.0	15.42	0.61	600.0	3.040
800.0	21.66	0.40	640.0	3.550
850.0	27.21	0.31	700.0	2.470
900.0	32.27	0.28	750.0	1.620
950.0	36.86	0.24	800.0	1.180
1000.0	41.08	0.25	850.0	0.960
1500.0	67.58	0.25	900.0	0.800
2000.0	69.00	0.34	950.0	0.650
2500.0	66.77	0.36	1000.0	0.590
3000.0	65.18	0.39	1500.0	0.370
3500.0	64.35	0.39	2000.0	0.290
4000.0	62.74	0.37	2500.0	0.220
4500.0	58.34	0.35	3000.0	0.230
5000.0	40.94	0.37	3500.0	0.200
5500.0	53.70	1.28	4000.0	0.230
6000.0	41.25	0.39	4500.0	0.230
6500.0	42.60	0.47	5000.0	1.040
7000.0	50.41	0.44	6000.0	0.300
7500.0	28.87	0.75	7500.0	2.120
8000.0	34.82	1.02	8000.0	0.510
8500.0	38.69	1.05	8500.0	0.620
9000.0	37.13	0.53	9000.0	2.050
9500.0	18.17	1.30	9500.0	1.060
10000.0	21.36	0.60	10000.0	0.330

REV. X1  
SLP-600+  
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