

Coaxial Low Pass Filter

SLP-2400+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.05	31.11	10.0	0.310
100.0	0.09	42.09	100.0	0.520
200.0	0.09	35.95	200.0	0.530
300.0	0.12	31.55	300.0	0.530
400.0	0.14	28.29	400.0	0.520
500.0	0.16	25.79	500.0	0.530
600.0	0.18	23.88	600.0	0.530
700.0	0.20	22.40	700.0	0.520
800.0	0.21	21.25	800.0	0.530
900.0	0.24	20.44	900.0	0.540
1000.0	0.26	20.00	1000.0	0.550
1100.0	0.27	19.98	1100.0	0.550
1200.0	0.27	20.34	1200.0	0.560
1300.0	0.27	21.13	1300.0	0.570
1400.0	0.28	22.61	1400.0	0.580
1500.0	0.28	25.31	1500.0	0.600
1600.0	0.29	28.74	1600.0	0.610
1700.0	0.31	29.21	1700.0	0.630
1800.0	0.33	26.76	1800.0	0.650
1900.0	0.35	25.45	1900.0	0.680
2000.0	0.37	26.89	2000.0	0.710
2100.0	0.42	28.57	2100.0	0.770
2200.0	0.55	17.82	2200.0	0.860
2300.0	1.01	10.34	2300.0	0.950
2400.0	2.22	5.58	2400.0	1.000
2500.0	4.44	2.83	2500.0	0.930
2600.0	7.38	1.44	2600.0	0.790
2800.0	13.96	0.52	2800.0	0.580
2900.0	17.11	0.42	2900.0	0.510
3000.0	20.18	0.36	2980.0	0.470
3100.0	23.11	0.33	3000.0	0.450
3400.0	31.12	0.28	3100.0	0.420
3700.0	38.39	0.21	3400.0	0.330
4000.0	45.04	0.28	3700.0	0.310
5000.0	63.33	0.23	4000.0	0.270
5500.0	69.56	0.26	4500.0	0.230
6000.0	81.77	0.25	5000.0	0.230
6500.0	55.57	0.27	5500.0	0.230
7000.0	62.64	0.25	6500.0	1.360
7500.0	60.68	0.24	7000.0	0.150
8000.0	65.25	0.25	7500.0	0.380
8500.0	74.53	0.26	8000.0	0.160
9000.0	66.47	0.24	9000.0	0.080
9500.0	57.82	0.27	9500.0	0.100
10000.0	50.52	0.28	10000.0	0.170

REV. X1
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