

Coaxial Low Pass Filter

SLP-300+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.08	40.06	10.0	2.640
50.0	0.13	26.79	25.0	2.850
100.0	0.19	35.34	50.0	2.940
150.0	0.26	22.73	75.0	2.990
200.0	0.32	23.36	100.0	3.060
250.0	0.44	21.32	125.0	3.130
280.0	0.56	25.10	150.0	3.230
290.0	0.64	23.20	175.0	3.340
300.0	1.00	12.93	200.0	3.570
310.0	1.96	7.17	225.0	3.880
320.0	3.82	3.87	250.0	4.280
325.0	5.04	2.84	275.0	5.050
330.0	6.40	2.13	280.0	5.340
335.0	7.84	1.62	285.0	5.680
350.0	12.26	0.84	290.0	6.110
370.0	17.84	0.52	300.0	6.950
375.0	19.15	0.49	305.0	7.290
379.0	20.18	0.46	310.0	7.410
400.0	25.25	0.38	320.0	6.900
420.0	29.58	0.29	325.0	6.370
440.0	33.61	0.27	330.0	5.760
460.0	37.34	0.27	350.0	3.690
475.0	40.00	0.27	370.0	2.590
500.0	44.15	0.27	379.0	2.270
1000.0	87.08	0.17	400.0	1.730
1500.0	84.58	0.24	440.0	1.200
2000.0	98.07	0.32	460.0	1.070
2500.0	77.04	0.31	500.0	0.840
3000.0	68.11	0.32	1000.0	0.110
3500.0	60.84	0.31	1500.0	0.230
4000.0	49.69	0.28	2500.0	0.240
4500.0	43.06	0.28	3000.0	0.190
5000.0	46.47	0.28	3500.0	0.200
5500.0	52.69	0.39	4500.0	0.340
6000.0	43.49	0.29	5000.0	1.510
6500.0	23.95	1.12	5500.0	1.040
7000.0	38.81	5.04	6000.0	0.320
7500.0	30.11	5.27	6500.0	0.720
8000.0	29.45	0.74	7500.0	1.620
8500.0	29.13	0.60	8000.0	0.410
9000.0	33.31	0.46	8500.0	0.180
9500.0	58.69	0.40	9000.0	0.560
10000.0	51.86	0.48	10000.0	0.870

REV. X1
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