

Coaxial Low Pass Filter

SLP-30+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	0.03	42.88	1.00	24.540
10.00	0.09	31.40	10.00	25.250
20.00	0.28	15.70	20.00	27.670
30.00	0.28	32.34	30.00	38.230
35.00	1.85	6.06	35.00	58.610
38.00	7.53	1.31	38.00	45.880
39.00	9.92	0.84	39.00	38.090
40.00	12.32	0.58	40.00	31.540
42.00	16.90	0.34	42.00	22.430
44.00	21.11	0.25	44.00	16.990
46.00	24.98	0.21	46.00	13.510
48.00	28.57	0.19	48.00	11.180
50.00	31.92	0.18	50.00	9.520
52.00	35.09	0.17	52.00	8.220
54.00	38.09	0.16	54.00	7.290
56.00	40.98	0.16	56.00	6.390
100.00	68.22	0.13	100.00	1.180
200.00	70.79	0.13	200.00	2.030
300.00	73.35	0.12	300.00	2.610
500.00	75.27	0.10	500.00	0.690
600.00	75.36	0.09	600.00	2.460
800.00	73.74	0.06	800.00	3.900
1000.00	70.49	0.04	1000.00	4.560
1500.00	68.26	0.01	1500.00	0.720
2000.00	69.92	0.08	2000.00	0.700
2500.00	55.26	0.52	2500.00	0.490
3000.00	52.42	2.19	3000.00	0.410
3500.00	54.33	6.22	3500.00	0.490
4000.00	61.14	2.01	4000.00	0.010
5000.00	56.54	1.40	5000.00	0.190
5500.00	51.79	2.25	5500.00	0.050
6000.00	36.99	6.61	6000.00	1.100
6500.00	26.72	6.31	6500.00	0.960
7000.00	34.31	2.83	7000.00	1.070
7500.00	46.63	1.80	7500.00	0.810
8500.00	62.52	2.57	8500.00	2.640
9000.00	45.10	3.31	9000.00	0.550
10000.00	30.99	3.42	10000.00	0.400

REV. X1
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