

Coaxial Low Pass Filter

SLP-21.4+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	0.06	27.90	1.00	35.610
5.00	0.18	17.14	5.00	35.250
10.00	0.15	23.56	10.00	36.730
15.00	0.20	22.73	15.00	40.750
20.00	0.33	18.33	20.00	49.390
25.00	1.42	8.11	25.00	87.180
26.00	3.65	3.52	26.00	91.050
27.00	7.07	1.55	27.00	75.650
28.00	10.83	0.78	28.00	55.490
29.00	14.48	0.47	29.00	40.640
30.00	17.89	0.33	30.00	31.070
31.00	21.05	0.26	31.00	24.770
35.00	31.78	0.17	35.00	13.070
36.00	34.10	0.16	36.00	11.750
37.00	36.31	0.15	37.00	10.500
38.00	38.43	0.14	38.00	9.580
39.00	40.46	0.13	39.00	8.710
40.00	42.40	0.13	40.00	7.860
50.00	59.02	0.10	50.00	2.930
100.00	86.05	0.09	100.00	5.410
500.00	84.72	0.08	500.00	10.560
1000.00	60.12	0.04	1000.00	4.470
1500.00	61.98	0.24	1500.00	1.070
2000.00	54.40	2.19	2000.00	1.090
2500.00	71.22	0.59	2500.00	0.630
3000.00	71.28	1.01	3000.00	1.790
3500.00	56.34	2.94	3500.00	0.590
4000.00	53.25	4.48	4000.00	0.500
4500.00	84.66	6.27	4500.00	44.480
5000.00	50.18	2.66	5000.00	0.300
6000.00	41.57	2.46	6000.00	0.190
6500.00	35.08	2.54	6500.00	0.440
7000.00	39.38	3.56	7000.00	0.710
7500.00	58.83	4.07	7500.00	0.550
8000.00	55.96	3.06	8000.00	0.320
8500.00	53.89	3.50	8500.00	0.760
9000.00	45.81	3.12	9000.00	0.400
9500.00	34.53	2.38	9500.00	0.380
10000.00	26.01	2.47	10000.00	0.570

REV. X1
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