

Coaxial Low Pass Filter

SLP-2.5+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.30	0.08	26.86	0.30	292.490
0.50	0.10	24.13	0.50	292.620
1.00	0.13	29.75	1.00	303.880
1.50	0.21	26.53	1.50	323.080
2.00	0.32	28.39	2.00	362.600
2.50	0.55	30.16	2.50	457.610
3.00	4.32	3.54	3.00	637.080
3.50	16.94	0.64	3.10	567.990
3.60	19.34	0.56	3.20	475.990
3.80	23.82	0.47	3.30	390.380
3.90	25.89	0.43	3.40	320.870
4.00	27.88	0.41	3.50	267.980
4.10	29.79	0.39	3.60	227.340
4.20	31.62	0.38	3.70	195.470
4.30	33.38	0.37	3.80	173.200
4.40	35.06	0.36	3.90	153.790
4.50	36.69	0.35	4.00	136.120
4.60	38.25	0.34	4.10	123.630
4.70	39.76	0.33	4.20	109.860
4.80	41.21	0.32	4.30	102.620
10.00	78.24	0.22	4.40	92.910
100.00	95.12	0.19	4.50	87.840
500.00	64.64	0.18	4.60	79.060
1000.00	68.69	0.80	4.70	75.540
1500.00	64.00	2.21	4.80	70.080
2000.00	71.78	0.64	10.00	112.000
2500.00	65.32	2.00	500.00	1.150
3000.00	54.64	3.37	1000.00	1.340
3500.00	58.97	3.61	1500.00	0.560
4000.00	68.45	2.38	2500.00	0.750
4500.00	52.03	2.66	3000.00	0.750
5000.00	46.24	4.50	3500.00	0.240
5500.00	54.61	5.30	4500.00	0.510
6000.00	48.03	4.12	5000.00	0.760
6500.00	43.47	3.72	5500.00	0.050
7000.00	52.72	4.05	6000.00	0.600
7500.00	49.64	3.47	6500.00	1.040
8000.00	54.14	3.11	7500.00	0.260
8500.00	83.62	3.27	8000.00	0.220
9000.00	48.92	3.30	9000.00	0.190
9500.00	39.38	3.28	9500.00	0.310
10000.00	36.14	3.35	10000.00	0.130

REV. X1
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060929
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