

Coaxial Low Pass Filter

NLP-10.7+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.3	0.06	42.36	0.3	64.990
1.0	0.07	39.55	1.0	64.700
2.0	0.09	38.50	2.0	65.160
3.0	0.11	42.90	3.0	65.890
4.0	0.13	39.58	4.0	66.960
5.0	0.15	32.41	5.0	68.150
7.0	0.21	30.97	7.0	73.390
8.0	0.23	42.03	8.0	77.410
9.0	0.28	33.66	9.0	82.890
10.0	0.34	30.76	10.0	90.810
12.0	1.05	10.42	12.0	120.330
14.0	8.73	1.18	14.0	114.520
15.0	14.25	0.54	15.0	77.700
17.0	24.11	0.26	17.0	40.560
18.0	28.39	0.22	18.0	32.080
19.0	32.32	0.19	19.0	26.270
20.0	35.97	0.17	20.0	22.200
22.0	42.54	0.15	22.0	16.520
50.0	84.19	0.07	50.0	27.110
80.0	83.82	0.06	80.0	14.500
90.0	83.35	0.06	90.0	5.470
100.0	83.50	0.07	100.0	7.820
300.0	87.56	0.07	300.0	6.840
700.0	66.45	0.05	700.0	2.460
800.0	68.38	0.04	800.0	0.980
1100.0	61.64	0.15	1100.0	1.960
1200.0	53.99	0.55	1200.0	3.070
1300.0	56.53	0.86	1300.0	1.610
1500.0	58.11	0.42	1500.0	0.360
2000.0	59.15	1.25	2000.0	0.770
3500.0	50.81	1.44	3500.0	1.020

REV. X1
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060925
Page 1 of 1



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