

# Coaxial Low Pass Filter

# NLP-50+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.03	35.75	1.0	17.320
2.0	0.04	30.06	2.0	17.460
4.0	0.07	24.58	4.0	17.170
10.0	0.13	19.48	10.0	17.020
14.0	0.14	20.07	14.0	17.450
20.0	0.13	28.88	20.0	18.220
24.0	0.14	33.51	24.0	18.800
31.0	0.20	22.69	31.0	20.160
35.0	0.22	25.17	35.0	21.570
41.0	0.32	20.99	41.0	24.630
45.0	0.40	21.97	45.0	28.540
50.0	1.23	9.38	50.0	41.380
54.0	5.88	2.10	54.0	36.670
58.0	12.84	0.66	58.0	21.030
60.0	16.20	0.46	60.0	16.340
62.0	19.35	0.36	62.0	13.170
68.0	27.74	0.25	68.0	8.020
70.0	30.25	0.24	70.0	7.070
72.0	32.66	0.23	72.0	6.330
74.0	34.97	0.22	74.0	5.650
78.0	39.39	0.20	78.0	4.630
79.0	40.45	0.20	79.0	4.530
80.0	41.50	0.20	80.0	4.250
81.0	42.55	0.19	81.0	3.900
100.0	63.39	0.18	100.0	0.610
300.0	71.06	0.14	300.0	4.070
400.0	72.99	0.13	400.0	2.830
1500.0	66.94	0.03	1500.0	0.550
2000.0	75.42	0.04	2000.0	0.850
2500.0	66.79	0.10	2500.0	0.540
3000.0	55.66	0.49	3000.0	0.500

REV. X1  
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