

# Coaxial Low Pass Filter

# NLP-2.5+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.3	0.08	26.86	0.3	292.490
0.5	0.10	24.13	0.5	292.620
1.0	0.13	29.75	1.0	303.880
1.5	0.21	26.53	1.5	323.080
2.0	0.32	28.39	2.0	362.600
2.5	0.55	30.16	2.5	457.610
3.0	4.32	3.54	3.0	637.080
3.5	16.94	0.64	3.1	567.990
3.6	19.34	0.56	3.2	475.990
3.8	23.82	0.47	3.3	390.380
3.9	25.89	0.43	3.4	320.870
4.0	27.88	0.41	3.5	267.980
4.1	29.79	0.39	3.6	227.340
4.2	31.62	0.38	3.7	195.470
4.3	33.38	0.37	3.8	173.200
4.4	35.06	0.36	3.9	153.790
4.5	36.69	0.35	4.0	136.120
4.6	38.25	0.34	4.4	92.910
4.7	39.76	0.33	4.5	87.840
4.8	41.21	0.32	4.6	79.060
10.0	78.24	0.22	4.7	75.540
100.0	95.12	0.19	4.8	70.080
500.0	64.64	0.18	10.0	112.000
1000.0	68.69	0.80	500.0	1.150
1500.0	64.00	2.21	1000.0	1.340
2000.0	71.78	0.64	1500.0	0.560
2500.0	65.32	2.00	2500.0	0.750
3000.0	54.64	3.37	3000.0	0.750

REV. X1  
NLP-2.5+  
060925  
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