

Coaxial Low Pass Filter

NLP-300+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.08	40.06	10.0	2.640
50.0	0.13	26.79	50.0	2.940
100.0	0.19	35.34	100.0	3.060
150.0	0.26	22.73	125.0	3.130
200.0	0.32	23.36	150.0	3.230
250.0	0.44	21.32	200.0	3.570
280.0	0.56	25.10	225.0	3.880
290.0	0.64	23.20	250.0	4.280
300.0	1.00	12.93	275.0	5.050
310.0	1.96	7.17	280.0	5.340
320.0	3.82	3.87	285.0	5.680
325.0	5.04	2.84	290.0	6.110
330.0	6.40	2.13	300.0	6.950
335.0	7.84	1.62	305.0	7.290
350.0	12.26	0.84	310.0	7.410
370.0	17.84	0.52	320.0	6.900
375.0	19.15	0.49	325.0	6.370
379.0	20.18	0.46	330.0	5.760
400.0	25.25	0.38	350.0	3.690
420.0	29.58	0.29	370.0	2.590
440.0	33.61	0.27	379.0	2.270
460.0	37.34	0.27	400.0	1.730
475.0	40.00	0.27	440.0	1.200
500.0	44.15	0.27	460.0	1.070
1000.0	87.08	0.17	500.0	0.840
1500.0	84.58	0.24	1000.0	0.110
2000.0	98.07	0.32	1500.0	0.230
2500.0	77.04	0.31	2500.0	0.240
3000.0	68.11	0.32	3000.0	0.190

REV. X1
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070603
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Patent Pending

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