

Coaxial Low Pass Filter (Flat Time Delay)

NBLP-467

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.07	36.00	10.0	0.963
100.0	0.18	17.30	55.0	1.041
145.0	0.28	14.20	100.0	1.016
190.0	0.42	11.80	145.0	0.994
235.0	0.61	10.00	190.0	1.118
280.0	0.85	8.50	235.0	1.085
300.0	0.98	7.90	280.0	1.088
412.0	2.01	5.20	300.0	1.042
467.0	2.72	4.20	357.5	1.083
500.0	3.19	3.60	412.5	1.043
625.0	5.57	2.10	467.0	1.010
750.0	8.71	1.10	500.0	1.180
810.0	10.34	0.90	562.5	1.017
872.0	12.19	0.70	625.0	1.017
934.0	14.02	0.60	687.5	1.110
1000.0	15.94	0.50	750.0	1.055
1072.5	18.12	0.50	810.0	0.762
1142.5	20.11	0.50	872.5	1.030
1177.5	21.14	0.40	934.0	0.736
1212.5	22.15	0.40	1000.0	0.572
1246.0	23.12	0.40	1037.5	0.663
1300.0	24.56	0.50	1072.5	0.675
1417.5	27.75	0.50	1107.5	0.659
1535.0	30.82	0.50	1142.5	0.722
1650.0	33.70	0.60	1177.5	0.551
1767.5	36.46	0.70	1212.5	0.679
1825.0	37.83	0.70	1246.0	0.558
1885.0	39.23	0.70	1300.0	0.668
1942.5	40.45	0.70	1360.0	0.781
2000.0	41.59	0.80	1417.5	0.573

REV. X1
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