

# Coaxial Band Pass Filter (Elliptic Response)

# NBP-60

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	84.04	0.10	17.9	3.240
1.70	85.43	0.10	31.1	5.995
2.40	76.11	0.10	43.9	39.921
3.20	74.96	0.10	44.7	35.653
3.90	71.07	0.10	46.2	16.491
4.60	67.50	0.10	47.9	6.771
10.00	54.99	0.10	49.5	46.457
32.70	30.64	0.20	54.0	41.142
44.00	33.27	0.90	55.0	43.528
45.00	29.89	1.10	55.9	40.065
47.00	15.98	2.00	57.9	34.902
48.60	7.60	4.70	58.9	33.283
49.80	3.27	9.80	61.0	31.633
55.00	1.36	23.30	62.0	31.517
58.70	1.16	23.80	64.2	32.819
60.30	1.14	21.00	65.3	34.547
63.70	1.20	19.80	66.5	36.948
70.50	2.89	9.80	67.6	39.519
71.00	3.45	8.00	70.0	42.124
73.70	9.21	2.40	71.2	41.298
76.30	18.97	0.90	73.7	26.181
79.00	34.96	0.50	76.3	1.540
100.00	27.50	0.10	77.6	7.179
160.00	40.78	0.10	79.0	12.528
190.00	45.59	0.10	115.5	1.937
300.00	61.77	0.10	152.2	0.901
475.00	68.58	0.10	187.3	0.734
650.00	53.94	0.10	190.5	0.405
825.00	46.86	0.10	393.6	0.055
1000.00	42.22	0.10	595.7	0.502

REV. X1  
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