

Coaxial Band Pass Filter (Elliptic Response) NBP-10.7+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.30	76.86	0.00	9.00	213.22
0.35	76.56	0.00	9.10	198.63
0.40	74.57	0.00	9.20	186.70
0.45	73.61	0.00	9.30	176.78
0.50	71.19	0.00	9.40	168.51
0.55	68.54	0.00	9.45	164.92
0.60	67.73	0.00	9.50	161.57
0.65	65.11	0.00	9.55	158.54
0.70	64.83	0.00	9.60	155.72
0.75	62.79	0.00	9.65	153.11
0.80	61.56	0.00	9.70	150.70
0.90	59.76	0.00	9.75	148.50
1.00	57.88	0.00	9.80	146.43
1.10	56.42	0.00	9.85	144.51
1.20	55.01	0.00	9.90	142.77
1.30	53.12	0.01	9.95	141.13
1.40	52.21	0.00	10.00	139.61
1.50	50.83	0.00	10.05	138.20
1.60	49.76	0.00	10.10	136.92
1.70	48.65	0.00	10.15	135.70
1.80	47.59	0.01	10.20	134.61
1.90	46.61	0.01	10.25	133.58
2.00	45.61	0.00	10.30	132.65
5.30	26.17	0.07	10.35	131.78
7.50	25.48	0.55	10.40	131.02
7.60	20.46	0.67	10.45	130.34
8.20	4.43	4.35	10.50	129.72
8.50	1.75	10.58	10.55	129.15
8.90	0.85	23.70	10.60	128.68
9.50	0.61	28.18	10.65	128.25
9.60	0.59	27.75	10.70	127.90
10.70	0.55	22.88	10.75	127.63
11.50	0.64	18.16	10.80	127.38
12.70	1.19	12.18	10.85	127.20
13.10	2.40	6.64	10.90	127.09
13.70	7.78	1.82	10.95	127.00
14.40	18.53	0.55	11.00	127.02
15.00	34.77	0.34	11.05	127.09
20.00	27.21	0.11	11.10	127.19
30.00	35.63	0.05	11.15	127.36
40.00	41.58	0.04	11.20	127.60
50.00	46.23	0.03	11.25	127.90
100.00	64.00	0.04	11.30	128.26
200.00	59.90	0.05	11.35	128.69
300.00	80.74	0.06	11.40	129.21
325.00	79.07	0.07	11.45	129.79
400.00	79.58	0.08	11.50	130.45
500.00	76.38	0.13	11.55	131.22
550.00	65.45	0.24	11.60	132.09
600.00	52.23	1.03	11.65	133.04
700.00	48.99	0.38	11.70	134.12
775.00	47.64	0.34	11.75	135.33
800.00	46.67	0.39	11.80	136.62
900.00	41.02	1.65	11.90	139.71
1000.00	43.84	1.53	12.00	143.45

REV. X1
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100503
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