

Coaxial Band Pass Filter (Constant Impedance)

NIF-30

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	30.97	59.50	5.3	4.911
1.2	29.52	57.90	7.0	5.392
1.4	28.29	57.10	8.0	5.612
1.5	27.23	56.50	12.0	6.685
1.7	26.25	56.00	16.0	8.448
1.9	25.40	55.50	20.0	10.612
2.0	24.95	55.80	21.0	11.190
5.3	16.33	49.50	25.0	12.864
7.0	13.88	47.50	26.0	13.075
8.0	12.64	46.00	27.3	13.145
12.0	8.66	41.60	28.8	12.980
16.0	5.59	37.40	30.0	12.639
20.0	3.10	33.50	31.0	12.237
26.0	0.66	29.60	32.3	11.647
28.7	0.26	28.00	33.8	10.775
31.0	0.25	26.70	35.0	10.047
33.7	0.55	26.10	36.0	9.449
44.0	2.99	27.10	44.0	5.471
45.0	3.25	27.20	45.0	5.093
70.0	8.33	30.40	70.0	1.581
95.0	11.72	31.50	95.0	0.883
120.0	14.33	31.80	120.0	0.718
121.0	14.43	31.80	121.0	0.703
180.0	19.47	31.20	150.8	0.518
210.0	21.85	30.80	180.3	0.428
211.0	21.93	30.80	210.0	0.305
258.6	26.09	29.80	233.8	0.196
282.4	28.52	29.30	234.0	0.244
306.2	31.23	28.70	258.0	0.031
330.0	34.20	28.20	282.0	0.378

REV. X1
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