

Coaxial Band Pass Filter (Constant Impedance) NIF-21.4+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	25.27	52.20	1.2	4.399
1.10	24.55	51.60	1.3	6.493
1.12	24.91	51.70	1.4	5.803
1.20	23.93	51.40	2.6	6.877
1.22	24.24	51.20	3.7	7.658
1.30	23.64	50.90	4.9	8.204
1.40	23.17	50.10	5.0	8.142
3.70	15.71	41.80	7.9	9.473
4.90	13.27	39.00	11.0	11.528
6.00	11.38	36.80	14.0	14.015
8.70	7.85	32.80	15.0	14.909
11.30	5.18	29.50	17.9	16.385
14.00	2.92	27.20	18.8	16.348
18.00	0.72	26.50	19.8	16.309
20.30	0.14	26.20	20.9	15.915
21.50	0.01	25.80	21.6	15.629
23.80	0.05	26.00	22.4	15.139
40.00	2.02	31.00	23.2	14.502
55.00	7.93	34.80	24.0	13.843
70.00	10.88	35.60	24.8	13.162
85.00	13.23	34.40	26.2	11.927
100.00	15.41	32.90	32.7	6.934
116.70	17.64	31.40	33.9	6.349
133.30	19.87	30.20	51.3	2.263
150.00	22.27	29.20	67.6	1.347
175.00	26.56	27.70	84.6	0.959
186.30	28.96	27.10	86.1	0.936
197.50	31.82	26.60	107.8	0.693
208.80	35.24	26.00	128.1	0.484
220.00	38.08	25.60	147.1	0.321

REV. X1
NIF-21.4+
060725
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

