

# Plug-In Band Pass Filter(Constant Impedance) PIF-21.4+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	25.27	52.20	1.2	4.399
1.10	24.91	51.60	1.4	5.803
1.20	24.24	51.40	2.6	6.877
1.30	23.64	50.90	3.7	7.658
1.40	23.17	50.10	4.9	8.204
3.70	15.71	41.80	5.0	8.142
4.90	13.27	39.00	7.9	9.473
6.00	11.38	36.80	11.0	11.528
8.70	7.85	32.80	14.0	14.015
11.30	5.18	29.50	15.0	14.909
14.00	2.92	27.20	17.9	16.385
18.00	0.72	26.50	18.8	16.348
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  
PIF-21.4+  
070610  
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