

# Plug-In Band Pass Filter (Constant Impedance) PIF-60+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	35.25	50.90	1.0	0.036
1.6	31.45	46.70	1.6	0.385
2.1	28.84	43.80	2.1	2.704
2.7	26.81	41.80	2.7	2.564
3.2	25.18	40.00	3.2	1.978
3.8	23.80	38.60	3.8	3.449
4.0	23.37	37.90	3.9	2.820
10.7	14.83	29.00	7.3	2.963
14.0	12.40	26.60	10.7	3.244
20.0	9.15	23.60	14.0	3.331
26.0	6.66	21.40	15.0	3.511
32.0	4.65	20.20	22.8	3.863
38.0	3.00	19.90	30.5	4.455
50.0	0.75	24.50	38.2	5.190
56.4	0.27	31.00	38.9	5.236
61.9	0.26	31.00	50.4	6.121
67.3	0.54	23.70	51.3	6.127
92.0	3.08	18.00	54.0	6.168
94.0	3.30	17.90	56.9	6.165
142.7	7.76	20.30	58.9	6.001
191.3	11.04	21.40	62.0	5.775
240.0	13.71	22.50	64.2	5.461
260.0	14.71	22.90	67.6	5.045
306.7	17.09	23.50	70.0	4.715
353.3	19.45	23.60	71.2	4.566
400.0	22.02	23.70	90.7	2.549
425.0	23.50	23.70	92.3	2.464
450.0	25.09	23.50	142.1	1.039
475.0	26.76	23.40	190.5	0.715
500.0	28.43	23.10	238.5	0.552

REV. X1  
PIF-60+  
060725  
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