

# Band Pass Filter

# CBPF-EDU1109

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.5	89.60	0.19	300	9.32
100.0	90.82	0.27	304	12.20
200.0	99.40	0.14	306	20.03
300.0	69.17	0.34	308	29.09
308.0	49.06	0.81	310	38.17
312.0	34.43	1.83	312	46.79
316.0	18.02	5.52	315	59.04
318.5	14.19	7.40	316	62.45
322.0	9.44	12.08	319	69.50
329.0	6.73	24.34	320	72.65
332.0	6.66	17.04	322	73.84
335.0	7.10	15.32	325	68.22
340.0	10.38	6.93	328	66.02
343.0	14.39	4.67	329	65.45
348.0	28.59	1.39	330	65.07
352.0	39.38	0.86	332	65.19
358.0	50.78	0.55	334	66.91
390.0	78.22	0.20	335	68.36
500.0	99.36	0.10	336	69.38
1000.0	93.63	0.14	338	68.45
2250.0	53.39	0.34	340	64.60
2500.0	46.62	0.40	343	56.10
3000.0	34.10	0.63	347	41.67
4000.0	22.14	2.04	350	28.50