

# Plug-In Low Pass Filter (Flat Time Delay)

# PBLP-117

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1	0.02	35.30	1	3.075
23	0.15	16.80	12	3.015
33	0.26	13.80	23	3.252
44	0.42	11.50	33	3.331
55	0.65	9.60	44	3.126
65	0.90	8.30	55	3.140
66	0.92	8.20	65	3.044
100	1.96	4.80	66	3.271
117	2.80	3.50	83	3.303
118	2.86	3.50	100	3.348
152	5.63	1.90	117	3.233
185	8.79	1.20	118	3.593
201	10.40	0.90	135	3.409
218	12.20	0.70	152	2.782
234	13.99	0.50	168	2.798
235	14.10	0.50	185	2.689
257	16.54	0.30	201	2.681
279	18.92	0.30	218	2.252
290	20.08	0.20	234	2.060
301	21.23	0.20	235	2.038
312	22.36	0.20	246	1.965
313	22.46	0.20	257	1.759
361	27.82	0.20	268	1.562
409	32.27	0.20	279	1.358
457	35.79	0.20	290	1.372
505	39.52	0.20	301	1.483
529	41.10	0.20	312	1.659
553	42.74	0.20	313	1.765
577	44.30	0.30	337	1.324
600	45.95	0.30	361	1.555

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