

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

# PBLP-39

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1	0.02	35.50	1	8.012
9	0.14	17.00	5	8.243
12	0.23	14.30	9	7.823
16	0.38	11.60	12	8.199
20	0.60	9.40	16	8.305
23	0.82	8.10	20	8.466
24	0.91	7.70	23	8.623
34	2.11	4.50	24	8.392
39	2.95	3.40	29	8.899
40	3.14	3.20	34	8.378
51	5.48	1.90	39	8.392
62	8.15	1.20	40	8.247
69	9.69	1.00	46	7.722
73	11.00	0.80	51	7.336
78	12.33	0.70	57	6.804
79	12.60	0.70	62	6.487
90	15.56	0.50	68	6.306
101	18.53	0.40	73	5.277
107	20.14	0.30	78	5.124
112	21.46	0.30	79	5.489
117	22.76	0.30	85	5.101
118	23.02	0.30	90	4.784
132	26.55	0.20	96	4.054
146	29.88	0.20	101	3.996
159	32.80	0.10	107	3.275
173	35.76	0.10	112	3.856
180	37.17	0.10	117	2.547
187	38.55	0.10	118	2.738
194	39.89	0.10	125	2.216
200	41.00	0.10	132	2.576

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