

# Coaxial Low Pass Filter (Flat Time Delay)

# SBLP-117+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.02	35.30	1.0	3.075
23.0	0.15	16.80	12.0	3.015
33.0	0.26	13.80	23.0	3.252
44.0	0.42	11.50	33.0	3.331
55.0	0.65	9.60	44.0	3.126
65.0	0.90	8.30	55.0	3.140
66.0	0.92	8.20	65.0	3.044
100.0	1.96	4.80	66.0	3.271
117.0	2.80	3.50	83.0	3.303
118.0	2.86	3.50	100.0	3.348
152.0	5.63	1.90	117.0	3.233
185.0	8.79	1.20	118.0	3.593
201.0	10.40	0.90	135.0	3.409
218.0	12.20	0.70	152.0	2.782
234.0	13.99	0.50	168.0	2.798
235.0	14.10	0.50	185.0	2.689
257.0	16.54	0.30	201.0	2.681
279.0	18.92	0.30	218.0	2.252
290.0	20.08	0.20	234.0	2.060
301.0	21.23	0.20	235.0	2.038
312.0	22.36	0.20	246.0	1.965
313.0	22.46	0.20	257.0	1.759
361.0	27.82	0.20	268.0	1.562
409.0	32.27	0.20	279.0	1.358
457.0	35.79	0.20	290.0	1.372
505.0	39.52	0.20	301.0	1.483
529.0	41.10	0.20	312.0	1.659
553.0	42.74	0.20	313.0	1.765
577.0	44.30	0.30	337.0	1.324
600.0	45.95	0.30	361.0	1.555

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