

Coaxial Low Pass Filter (Flat Time Delay)

SBLP-39+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.02	35.50	1.0	8.012
9.0	0.14	17.00	5.0	8.243
12.0	0.23	14.30	9.0	7.823
16.0	0.38	11.60	12.0	8.199
20.0	0.60	9.40	16.0	8.305
23.0	0.82	8.10	20.0	8.466
24.0	0.91	7.70	23.0	8.623
34.0	2.11	4.50	24.0	8.392
39.0	2.95	3.40	29.0	8.899
40.0	3.14	3.20	34.0	8.378
51.0	5.48	1.90	39.0	8.392
62.0	8.15	1.20	40.0	8.247
69.0	9.69	1.00	46.0	7.722
73.0	11.00	0.80	51.0	7.336
78.0	12.33	0.70	57.0	6.804
79.0	12.60	0.70	62.0	6.487
90.0	15.56	0.50	68.0	6.306
101.0	18.53	0.40	73.0	5.277
107.0	20.14	0.30	78.0	5.124
112.0	21.46	0.30	79.0	5.489
117.0	22.76	0.30	85.0	5.101
118.0	23.02	0.30	90.0	4.784
132.0	26.55	0.20	96.0	4.054
146.0	29.88	0.20	101.0	3.996
159.0	32.80	0.10	107.0	3.275
173.0	35.76	0.10	112.0	3.856
180.0	37.17	0.10	117.0	2.547
187.0	38.55	0.10	118.0	2.738
194.0	39.89	0.10	125.0	2.216
200.0	41.00	0.10	132.0	2.576

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