

# Coaxial Low Pass Filter

# BLP-70+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.02	41.60	1.0	12.180
12.0	0.09	35.70	12.0	12.270
23.0	0.14	25.90	23.0	12.700
34.0	0.30	17.10	34.0	13.240
45.5	0.38	15.30	45.5	14.840
56.5	0.48	18.30	56.5	17.750
60.0	0.57	17.80	60.0	19.130
64.0	0.81	13.90	62.0	20.780
67.0	1.27	9.80	64.0	22.110
70.0	2.40	5.90	66.0	24.560
75.0	6.44	1.90	67.0	25.580
82.0	14.32	0.30	70.0	27.330
85.0	17.61	0.10	72.0	27.290
88.0	20.73	0.10	75.0	23.250
90.0	22.72	0.10	80.0	16.050
92.0	24.63	0.10	82.0	13.760
100.0	31.63	0.20	85.0	10.850
105.0	35.63	0.20	88.0	9.200
110.0	39.22	0.30	90.0	8.000
115.0	42.79	0.30	92.0	7.140
117.0	44.09	0.30	95.0	7.250
167.0	71.03	0.30	100.0	4.980
189.5	71.25	0.30	102.0	2.550
211.5	78.21	0.20	105.0	5.780
233.5	79.29	0.20	110.0	3.410
255.5	79.68	0.20	115.0	1.560
267.0	78.34	0.20	117.0	7.500
278.0	76.60	0.10	167.0	7.040
289.0	75.01	0.10	178.0	6.830
300.0	74.09	0.10	189.5	6.540

REV. X1  
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