

# Coaxial Low Pass Filter

# BLP-50+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.05	41.20	1.0	16.620
15.5	0.23	22.70	8.5	16.730
23.0	0.37	15.70	15.5	17.870
30.5	0.43	15.40	23.0	17.450
38.0	0.40	25.10	30.5	18.790
45.0	0.65	14.80	38.0	21.890
48.0	0.70	17.10	45.0	25.870
52.0	1.46	9.90	48.0	30.560
55.0	4.65	3.00	49.5	33.920
57.0	7.96	1.50	52.0	42.090
61.0	14.84	0.50	53.5	42.830
65.0	20.96	0.30	55.0	38.770
67.0	23.73	0.20	57.0	29.200
69.0	26.33	0.20	59.0	22.030
70.0	27.59	0.20	61.0	16.660
72.5	30.55	0.20	63.0	14.040
80.0	38.67	0.10	65.0	11.170
82.5	41.07	0.10	67.0	10.620
85.0	43.54	0.10	69.0	8.060
87.5	45.78	0.10	70.0	7.570
90.0	47.97	0.10	72.5	7.700
100.0	56.91	0.10	75.0	7.140
133.5	68.38	0.10	80.0	6.570
150.0	67.23	0.10	81.0	4.930
163.0	68.62	0.10	82.5	3.610
170.5	69.35	0.10	85.0	0.840
175.0	69.36	0.10	87.5	1.230
185.5	77.07	0.10	90.0	0.730
192.5	69.51	0.10	100.0	0.700
200.0	71.27	0.10	125.0	0.690

REV. X1  
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