

# Coaxial Low Pass Filter

# BLP-21.4-75+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.03	31.92	1.0	34.250
3.9	0.08	22.80	1.2	35.370
6.9	0.10	24.45	1.3	34.650
9.8	0.12	34.47	1.5	34.570
12.8	0.21	20.46	1.7	34.690
15.7	0.28	19.77	1.9	34.460
18.6	0.33	30.82	2.2	34.180
22.0	0.57	22.89	2.5	35.060
24.5	1.68	9.60	2.9	35.370
26.5	6.69	2.21	3.3	35.390
27.6	10.63	1.11	3.8	35.250
28.7	14.56	0.68	4.3	35.220
29.8	18.27	0.48	4.9	35.140
30.9	21.71	0.38	5.6	35.690
32.0	24.92	0.33	6.4	35.990
33.1	27.92	0.29	7.3	36.150
34.7	31.99	0.26	8.3	36.840
36.3	35.75	0.23	9.5	37.340
37.8	39.04	0.21	10.8	38.100
39.4	42.36	0.20	12.2	38.680
41.0	45.59	0.19	13.9	40.030
42.6	48.48	0.18	15.7	42.230
62.3	86.22	0.15	18.0	45.340
82.0	84.27	0.16	20.3	52.210
101.6	80.44	0.17	22.0	60.690
121.3	85.58	0.19	24.5	82.980
141.0	83.93	0.20	29.8	30.120
160.7	87.05	0.23	32.0	19.620
180.3	84.80	0.26	41.0	6.240
200.0	86.54	0.32	43.0	5.590

REV. X1  
BLP-21.4-75+  
060724  
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