

Coaxial Low Pass Filter

BLP-1.9+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.1	0.09	40.00	1.0	390.940
1.2	0.24	22.11	1.0	393.920
1.4	0.26	23.88	1.1	397.210
1.6	0.31	26.19	1.1	400.270
1.8	0.40	21.19	1.2	406.340
1.9	0.45	21.37	1.3	410.760
2.1	0.75	15.39	1.3	417.770
2.3	2.93	5.05	1.4	425.390
2.5	8.32	1.43	1.4	434.330
2.7	14.69	0.59	1.5	444.370
2.8	17.71	0.45	1.6	455.270
3.0	23.30	0.32	1.6	468.790
3.1	25.89	0.29	1.7	484.500
3.3	30.68	0.24	1.8	506.650
3.4	32.92	0.22	1.9	554.150
3.6	37.12	0.20	1.9	579.780
3.8	41.00	0.18	2.0	642.410
4.0	44.61	0.17	2.1	720.760
4.3	49.67	0.15	2.2	779.410
4.5	52.78	0.14	2.3	768.870
4.7	55.74	0.13	2.4	675.190
5.0	60.00	0.11	2.5	579.640
29.4	92.50	0.17	2.7	390.840
53.8	91.19	0.42	2.8	286.220
78.1	92.39	0.45	3.0	230.560
102.5	87.80	0.46	3.1	182.810
126.9	89.05	0.47	3.3	153.960
151.3	87.17	0.46	3.4	132.220
175.6	92.87	0.44	3.6	109.190
200.0	86.82	0.44	3.8	92.800

REV. X1
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