

Coaxial Low Pass Filter

BLP-2.5+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.1	0.06	33.53	1.0	321.990
0.4	0.08	23.85	1.1	323.090
0.8	0.10	25.18	1.1	327.260
1.1	0.12	32.02	1.2	330.190
1.4	0.17	21.06	1.3	332.280
1.8	0.24	18.34	1.3	334.960
2.1	0.28	21.26	1.4	338.560
2.5	0.45	18.25	1.5	341.360
2.8	1.34	9.00	1.6	346.340
3.0	5.99	2.08	1.7	352.960
3.2	11.74	0.71	1.7	360.970
3.3	14.61	0.48	1.8	372.100
3.5	19.96	0.29	1.9	385.340
3.6	22.44	0.25	2.1	402.770
3.8	27.02	0.19	2.2	422.480
4.0	31.16	0.17	2.3	449.680
4.2	34.94	0.15	2.4	492.190
4.4	38.42	0.14	2.5	530.370
4.6	41.65	0.12	2.8	689.140
4.8	44.65	0.12	2.9	697.890
5.0	47.46	0.11	3.0	582.030
5.2	50.11	0.10	3.2	410.170
29.6	89.73	0.19	3.4	280.460
53.9	87.32	0.43	3.6	201.190
78.3	89.67	0.48	3.8	145.710
102.6	86.70	0.49	4.0	119.200
127.0	88.19	0.49	4.2	96.410
151.3	90.79	0.48	4.4	79.410
175.7	90.31	0.48	4.7	65.380
200.0	93.47	0.47	5.0	55.830

REV. X1
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070603
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