

Coaxial Low Pass Filter

SLP-10.7+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.30	0.06	42.36	0.30	64.990
1.00	0.07	39.55	1.00	64.700
2.00	0.09	38.50	2.00	65.160
3.00	0.11	42.90	3.00	65.890
4.00	0.13	39.58	4.00	66.960
5.00	0.15	32.41	5.00	68.150
7.00	0.21	30.97	7.00	73.390
8.00	0.23	42.03	8.00	77.410
9.00	0.28	33.66	9.00	82.890
10.00	0.34	30.76	10.00	90.810
12.00	1.05	10.42	12.00	120.330
14.00	8.73	1.18	14.00	114.520
15.00	14.25	0.54	15.00	77.700
17.00	24.11	0.26	17.00	40.560
18.00	28.39	0.22	18.00	32.080
19.00	32.32	0.19	19.00	26.270
20.00	35.97	0.17	20.00	22.200
22.00	42.54	0.15	22.00	16.520
50.00	84.19	0.07	50.00	27.110
80.00	83.82	0.06	80.00	14.500
90.00	83.35	0.06	90.00	5.470
100.00	83.50	0.07	100.00	7.820
300.00	87.56	0.07	300.00	6.840
700.00	66.45	0.05	700.00	2.460
800.00	68.38	0.04	800.00	0.980
1100.00	61.64	0.15	1100.00	1.960
1200.00	53.99	0.55	1200.00	3.070
1300.00	56.53	0.86	1300.00	1.610
1500.00	58.11	0.42	1500.00	0.360
2000.00	59.15	1.25	2000.00	0.770
3500.00	50.81	1.44	3500.00	1.020
4000.00	42.95	3.75	4000.00	0.890
4500.00	55.29	1.80	4500.00	0.120
5500.00	55.46	2.07	5500.00	0.730
6000.00	49.11	2.70	6000.00	0.880
6500.00	44.26	1.96	6500.00	0.540
7000.00	45.05	1.23	7000.00	0.480
7500.00	51.09	1.37	7500.00	0.200
8000.00	58.20	3.04	8000.00	1.430
9000.00	43.02	2.65	9000.00	0.260
9500.00	36.57	3.37	9500.00	0.410
10500.00	30.27	3.61	10500.00	0.390

REV. X1
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070628
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IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED • RoHS compliant

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