

Coaxial Low Pass Filter

SLP-15+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.30	0.05	36.33	0.30	52.410
1.00	0.07	26.83	1.00	52.030
5.00	0.14	22.22	5.00	53.290
10.00	0.31	16.53	10.00	60.070
15.00	0.52	18.51	15.00	85.120
20.00	16.66	0.44	20.00	54.210
21.00	21.17	0.31	21.00	39.360
22.00	25.32	0.25	22.00	30.210
24.00	32.83	0.18	24.00	19.920
25.00	36.32	0.17	25.00	16.880
27.00	43.03	0.15	27.00	12.400
30.00	53.65	0.12	30.00	7.800
40.00	60.98	0.09	40.00	6.900
50.00	60.02	0.08	50.00	2.050
60.00	60.91	0.07	60.00	1.770
70.00	61.99	0.07	70.00	1.450
80.00	62.99	0.07	80.00	0.290
90.00	63.94	0.08	90.00	0.510
150.00	67.69	0.08	150.00	1.650
300.00	72.04	0.08	300.00	1.470
500.00	71.82	0.08	500.00	4.150
1500.00	50.84	0.83	1500.00	0.730
2000.00	59.88	1.81	2000.00	0.180
3000.00	54.76	0.74	3000.00	0.320
4000.00	39.55	4.64	4000.00	0.720
4500.00	45.57	2.63	4500.00	0.290
5000.00	39.87	2.17	5000.00	1.150
5500.00	49.09	3.06	5500.00	0.610
6000.00	57.03	4.96	6000.00	1.630
6500.00	40.81	4.35	6500.00	0.500
7000.00	37.60	1.81	7000.00	0.690
7500.00	46.02	1.43	7500.00	0.110
8500.00	48.23	2.60	8500.00	0.120
9000.00	39.27	2.27	9000.00	0.200
9500.00	26.74	2.46	9500.00	0.580
10000.00	26.41	2.52	10000.00	0.370

REV. X1
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