

Coaxial Low Pass Filter

SLP-1650+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.10	43.76	10.0	0.960
100.0	0.03	47.83	100.0	0.600
200.0	0.06	44.91	200.0	0.620
300.0	0.08	38.83	300.0	0.630
400.0	0.10	34.44	400.0	0.640
500.0	0.12	31.50	500.0	0.620
600.0	0.14	29.52	600.0	0.650
700.0	0.15	28.54	700.0	0.650
800.0	0.16	28.57	800.0	0.660
900.0	0.18	29.61	900.0	0.680
1000.0	0.19	31.24	1000.0	0.710
1500.0	0.64	11.65	1500.0	1.000
1550.0	0.96	9.07	1550.0	1.050
1600.0	1.47	6.81	1600.0	1.090
1650.0	2.26	4.95	1650.0	1.100
1700.0	3.35	3.48	1700.0	1.080
1750.0	4.73	2.43	1750.0	1.030
1800.0	6.34	1.70	1800.0	0.960
1850.0	8.09	1.22	1850.0	0.880
1900.0	9.92	0.90	1900.0	0.800
1950.0	11.81	0.70	1950.0	0.740
2000.0	13.69	0.56	2000.0	0.670
2050.0	15.56	0.48	2050.0	0.630
2100.0	17.39	0.42	2100.0	0.590
2200.0	20.99	0.32	2200.0	0.530
2450.0	29.45	0.20	2450.0	0.420
2700.0	37.51	0.13	2700.0	0.370
2750.0	39.10	0.12	2730.0	0.360
2770.0	39.74	0.12	2740.0	0.360
2780.0	40.05	0.12	2750.0	0.360
3000.0	47.25	0.08	2780.0	0.360
3500.0	69.72	0.08	3000.0	0.320
4000.0	70.81	0.08	3500.0	0.010
4500.0	72.31	0.09	4000.0	0.260
5000.0	80.97	0.10	4500.0	0.290
5500.0	89.84	0.12	5000.0	0.200
6000.0	71.88	0.16	5500.0	0.760
6500.0	58.51	0.22	6000.0	0.400
7000.0	58.98	0.23	6500.0	0.710
7500.0	63.14	0.23	7000.0	0.350
8000.0	66.96	0.21	7500.0	0.180
8500.0	80.38	0.20	8000.0	0.140
9000.0	63.02	0.20	9000.0	0.160
9500.0	54.46	0.18	9500.0	0.170
10000.0	47.48	0.16	10000.0	0.170

REV. X1
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