

Coaxial Low Pass Filter

SLP-250+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.05	40.82	10.0	3.990
50.0	0.10	36.65	50.0	3.640
100.0	0.22	20.91	100.0	3.860
150.0	0.28	19.04	150.0	4.340
200.0	0.35	24.20	200.0	5.540
210.0	0.40	24.17	210.0	6.060
220.0	0.48	20.40	220.0	6.920
230.0	0.79	12.57	230.0	8.040
240.0	1.81	6.70	240.0	8.790
255.0	5.48	2.25	255.0	7.430
260.0	7.12	1.59	260.0	6.630
265.0	8.86	1.17	265.0	5.820
275.0	12.40	0.72	274.0	4.620
280.0	14.13	0.60	275.0	4.510
285.0	15.83	0.53	280.0	4.000
290.0	17.47	0.48	285.0	3.580
295.0	19.07	0.43	290.0	3.220
298.0	20.00	0.42	295.0	2.940
299.0	20.31	0.41	297.0	2.840
304.0	21.82	0.39	298.0	2.790
305.0	22.11	0.38	299.0	2.740
325.0	27.70	0.30	305.0	2.510
358.0	35.83	0.25	325.0	1.910
375.0	39.64	0.25	341.0	1.600
376.0	39.81	0.25	358.0	1.440
377.0	40.06	0.25	375.0	1.220
384.0	41.55	0.25	376.0	1.170
385.0	41.72	0.25	377.0	1.200
500.0	62.85	0.20	384.0	1.180
1000.0	86.44	0.14	385.0	1.170
1500.0	81.39	0.21	500.0	0.530
2000.0	71.68	0.28	1000.0	0.430
2500.0	77.94	0.27	1500.0	0.260
3000.0	54.63	0.29	2000.0	0.230
3500.0	51.12	0.27	3000.0	0.440
4000.0	42.22	0.26	3500.0	0.230
4500.0	46.17	0.26	4000.0	1.160
5000.0	38.61	0.29	4500.0	0.390
5500.0	29.67	0.33	5000.0	0.690
6000.0	32.32	0.88	5500.0	0.390
6500.0	19.01	2.31	6500.0	1.160
7000.0	15.55	1.23	7000.0	1.970
8000.0	39.03	0.44	8000.0	0.670
9000.0	22.57	1.11	9000.0	2.340
10000.0	15.37	5.50	10000.0	2.640

REV. X1
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