

Coaxial Low Pass Filter

SLP-450+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.13	40.83	10.0	2.360
50.0	0.14	27.08	50.0	2.110
100.0	0.15	25.01	100.0	2.160
150.0	0.18	34.08	150.0	2.240
200.0	0.24	24.19	200.0	2.330
250.0	0.32	19.30	250.0	2.470
300.0	0.36	19.79	300.0	2.720
350.0	0.44	21.77	350.0	3.140
400.0	0.64	18.07	400.0	4.280
420.0	1.28	9.50	420.0	4.990
430.0	2.04	6.51	430.0	5.170
440.0	3.18	4.35	440.0	5.040
450.0	4.74	2.92	450.0	4.620
460.0	6.56	1.97	460.0	4.100
470.0	8.55	1.38	470.0	3.550
480.0	10.59	1.03	480.0	3.070
490.0	12.64	0.81	490.0	2.660
500.0	14.63	0.68	500.0	2.320
510.0	16.57	0.60	510.0	2.070
520.0	18.44	0.54	520.0	1.860
530.0	20.24	0.49	530.0	1.690
535.0	21.12	0.46	535.0	1.620
540.0	21.98	0.44	540.0	1.560
550.0	23.65	0.40	550.0	1.440
600.0	31.39	0.34	600.0	1.040
650.0	38.10	0.28	650.0	0.830
665.0	39.97	0.28	665.0	0.810
670.0	40.59	0.28	666.0	0.790
1000.0	71.12	0.19	669.0	0.780
1500.0	84.02	0.24	670.0	0.750
2000.0	83.85	0.34	1000.0	0.510
2500.0	99.38	0.35	1500.0	0.390
3000.0	75.40	0.37	2000.0	0.250
3500.0	66.93	0.36	3000.0	0.160
4000.0	59.94	0.34	3500.0	0.200
4500.0	53.88	0.33	4000.0	0.210
5000.0	40.50	0.37	4500.0	0.090
5500.0	44.68	0.31	5500.0	0.110
6000.0	54.60	0.30	6000.0	0.040
6500.0	46.51	0.37	6500.0	0.520
7000.0	42.93	0.37	7000.0	0.260
7500.0	31.06	0.66	7500.0	0.500
8000.0	23.24	7.68	8000.0	1.860
9000.0	26.73	0.59	9000.0	0.300
10000.0	19.18	0.82	10000.0	0.840

REV. X1
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