

# Plug-In Low Pass Filter

# PLP-300+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	0.02	47.40	1.00	2.370
49.00	0.13	19.70	49.00	2.200
97.00	0.17	18.20	97.00	2.290
145.00	0.15	28.30	145.00	2.760
193.00	0.28	17.50	193.00	2.820
241.00	0.36	17.40	241.00	3.420
270.00	0.53	15.60	270.00	4.450
280.00	1.00	9.80	275.00	5.140
297.00	2.83	4.30	280.00	5.330
300.00	3.29	3.80	290.00	5.240
340.00	11.27	0.70	297.00	5.080
360.00	15.31	0.40	300.00	4.750
380.00	19.09	0.30	320.00	3.640
400.00	22.62	0.20	340.00	2.790
410.00	24.31	0.20	350.00	2.490
450.00	30.64	0.10	360.00	1.910
490.00	36.51	0.10	380.00	1.790
520.00	40.88	0.10	400.00	1.150
530.00	42.34	0.10	410.00	0.980
540.00	43.72	0.10	450.00	0.880
550.00	45.07	0.10	480.00	0.700
700.00	66.82	0.10	490.00	1.160
864.00	71.78	0.10	500.00	0.430
960.00	76.06	0.10	520.00	2.110
1056.00	70.05	0.10	530.00	0.670
1110.00	73.87	0.10	540.00	0.650
1120.00	72.31	0.10	550.00	0.630
1140.00	76.33	0.10	700.00	0.610
1150.00	72.33	0.10	800.00	0.590
1200.00	77.29	0.10	864.00	0.580

REV. X1  
 PLP-300+  
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