

Plug-In Low Pass Filter

PLP-21.4+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	0.10	31.70	1.00	36.160
2.00	0.12	26.40	2.00	36.110
5.00	0.21	24.00	5.00	36.800
10.00	0.29	23.30	10.00	38.690
15.00	0.45	16.10	15.00	42.250
20.00	0.45	27.70	20.00	55.730
22.00	0.60	21.60	22.00	69.400
23.50	1.46	9.60	23.00	81.700
24.50	3.45	4.40	23.50	88.290
25.00	4.95	3.00	24.00	92.340
27.00	12.37	0.70	24.50	91.460
29.00	19.53	0.30	25.00	85.660
30.00	22.77	0.30	26.00	66.760
31.00	25.77	0.20	27.00	48.880
32.00	28.62	0.20	28.00	36.300
33.00	31.31	0.20	29.00	28.750
35.00	36.30	0.10	30.00	24.490
38.00	42.86	0.10	31.00	19.400
39.00	45.08	0.10	32.00	17.880
40.00	46.77	0.10	33.00	13.730
41.00	48.73	0.10	34.00	13.700
86.50	76.16	0.10	35.00	14.630
105.00	77.54	0.10	36.00	8.860
124.00	75.42	0.10	38.00	7.640
143.00	75.51	0.00	39.00	7.390
162.00	74.57	0.10	40.00	9.970
171.50	75.79	0.10	41.00	2.670
181.00	81.15	0.10	86.50	2.560
190.50	76.97	0.10	96.00	2.440
200.00	72.23	0.10	105.00	2.280

REV. X1
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060725
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