

Plug-In Low Pass Filter

PLP-30+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	0.07	45.80	1.00	23.200
10.00	0.21	23.50	10.00	23.470
19.00	0.29	18.20	19.00	26.060
28.00	0.37	20.40	28.00	32.450
31.00	0.48	28.10	31.00	41.590
32.00	0.55	21.80	32.00	45.560
33.50	0.62	18.80	33.50	48.790
34.00	0.76	16.10	34.00	51.330
35.00	1.30	9.90	35.00	56.960
38.00	6.09	2.10	38.00	47.730
40.00	10.78	0.90	39.00	39.870
43.00	17.56	0.40	40.00	32.350
45.00	21.65	0.30	42.00	23.790
46.00	23.56	0.30	43.00	19.720
47.00	25.39	0.20	44.00	17.970
48.00	27.19	0.20	45.00	15.870
50.00	30.58	0.20	46.00	14.290
55.00	38.32	0.10	47.00	12.980
59.00	43.69	0.20	48.00	12.680
60.00	45.01	0.10	49.00	10.480
61.00	46.27	0.10	50.00	11.500
91.50	76.88	0.10	52.00	7.620
109.50	80.77	0.10	55.00	4.410
127.50	79.89	0.10	58.00	4.040
145.50	77.20	0.10	59.00	7.930
164.00	74.52	0.10	60.00	1.040
173.00	74.92	0.10	61.00	0.990
182.00	78.05	0.10	91.50	0.880
191.00	79.62	0.10	100.50	0.790
200.00	80.65	0.10	109.50	0.750

REV. X1
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