

Plug-In High Pass Filter

PHP-100+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	66.80	0.00	32.0	5.380
5.0	69.56	0.00	35.0	6.180
12.0	76.93	0.20	38.0	7.450
18.0	72.01	0.40	40.0	8.910
25.0	74.64	0.50	42.0	9.150
30.0	70.54	0.60	44.0	6.490
32.0	70.63	0.60	46.0	8.820
35.0	70.04	0.60	48.0	0.920
38.0	63.40	0.50	50.0	1.830
40.0	59.85	0.50	52.0	7.910
42.0	55.56	0.50	54.0	5.060
46.0	49.83	0.40	55.0	7.570
50.0	43.77	0.30	58.0	8.590
52.0	40.75	0.20	60.0	7.490
54.0	37.94	0.20	65.0	10.520
55.0	36.57	0.20	70.0	13.560
58.0	32.40	0.10	72.0	15.210
65.0	22.98	0.10	75.0	18.220
72.0	13.63	0.50	80.0	25.450
75.0	9.75	1.00	82.0	26.110
80.0	4.23	3.40	84.0	24.720
82.0	2.74	5.30	86.0	23.580
84.0	1.74	8.00	90.0	17.770
86.0	1.16	11.50	250.5	1.920
90.0	0.72	17.30	275.5	1.260
275.5	0.23	21.40	300.0	1.140
325.0	0.21	25.80	325.0	1.180
350.0	0.21	29.90	350.0	0.950
375.0	0.21	32.90	375.0	1.010
400.0	0.21	33.50	400.0	0.780

REV. X1
PHP-100+
060725
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant

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