

# Plug-In High Pass Filter

# PHP-50+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	67.35	0.10	17.0	3.770
3.0	69.22	0.10	18.0	4.220
7.0	67.66	0.10	19.0	4.550
11.0	69.57	0.10	20.0	4.910
14.0	78.81	0.10	21.0	9.750
15.0	74.91	0.10	22.0	12.750
17.0	62.53	0.10	22.5	24.540
18.0	59.52	0.10	23.0	0.690
19.0	54.95	0.10	23.5	23.430
20.0	51.14	0.10	24.0	13.440
21.0	47.48	0.00	25.0	16.300
22.5	42.82	0.10	26.0	17.220
23.5	39.50	0.10	28.0	19.350
24.0	38.04	0.10	29.0	21.300
25.0	34.89	0.10	30.0	23.370
26.0	31.98	0.10	32.0	29.870
28.0	26.15	0.20	34.0	39.030
30.0	20.49	0.40	36.0	49.410
34.0	9.52	1.30	36.5	51.690
36.0	4.92	3.30	37.0	52.350
36.5	4.01	4.20	38.0	52.060
37.0	3.25	5.20	39.0	47.840
38.0	2.07	8.10	41.0	37.110
39.0	1.37	12.10	120.5	3.010
41.0	0.81	28.90	133.5	2.110
133.5	0.19	25.40	147.0	2.070
160.0	0.16	25.80	160.0	1.410
173.5	0.16	25.50	173.5	1.040
186.5	0.16	25.10	186.5	1.540
200.0	0.16	24.70	200.0	1.270

REV. X1  
PHP-50+  
060725  
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant  
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

