

# Coaxial High Pass Filter

# SHP-25+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	67.19	0.16	10.0	40.11
11.0	68.52	0.15	11.0	34.82
12.0	58.67	0.11	12.0	31.93
13.0	53.20	0.20	13.0	29.96
14.0	48.60	0.20	14.0	28.87
15.0	43.62	0.33	15.0	28.34
16.0	38.71	0.34	16.0	25.81
17.0	34.04	0.29	17.0	24.89
18.0	29.51	0.38	18.0	28.84
19.0	24.95	0.38	19.0	34.67
20.0	20.28	0.41	20.0	42.29
21.0	15.75	0.51	21.0	49.59
22.0	11.18	0.80	22.0	56.23
23.0	6.87	1.61	23.0	61.46
24.0	3.39	3.72	24.0	64.48
25.0	1.37	8.53	25.0	65.12
26.0	0.66	18.20	26.0	63.25
27.0	0.47	26.43	27.0	59.20
28.0	0.45	18.63	28.0	53.28
29.0	0.42	17.01	29.0	46.47
30.0	0.39	17.14	30.0	40.06
50.0	0.25	19.33	50.0	9.87
100.0	0.18	30.73	100.0	2.50
150.0	0.20	25.92	150.0	1.26
200.0	0.21	23.84	200.0	0.85
250.0	0.23	22.80	250.0	0.65
300.0	0.24	21.78	300.0	0.55
350.0	0.27	20.86	350.0	0.48
400.0	0.28	19.97	400.0	0.44
450.0	0.30	19.15	450.0	0.41
500.0	0.32	18.38	500.0	0.40
550.0	0.35	17.74	550.0	0.38
600.0	0.36	17.04	600.0	0.37
650.0	0.39	16.51	650.0	0.35
700.0	0.41	15.88	700.0	0.34
750.0	0.43	15.38	750.0	0.34
800.0	0.45	14.89	800.0	0.34
850.0	0.48	14.47	850.0	0.33
900.0	0.50	14.06	900.0	0.33
950.0	0.53	13.72	950.0	0.32
1000.0	0.55	13.37	1000.0	0.33
1500.0	0.82	11.30	1500.0	0.31
1960.0	1.22	10.99	1960.0	0.31
2880.0	1.80	14.90	2880.0	0.33
3350.0	3.90	43.33	3350.0	0.25
4270.0	2.30	22.73	4270.0	0.34
5200.0	3.59	25.99	5200.0	0.29
5660.0	3.85	20.19	5660.0	0.31
6580.0	5.97	19.74	6580.0	0.25
7050.0	6.57	14.97	7050.0	0.23
7970.0	4.71	14.89	7970.0	0.37
8430.0	6.10	11.60	8430.0	0.33
8900.0	9.00	7.82	8900.0	0.18
9360.0	9.40	8.08	9360.0	0.27
10280.0	7.29	8.50	10280.0	0.36

REV. X1  
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061112  
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