

Coaxial High Pass Filter

SHP-1000+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	78.36	0.04	200.0	2.49
100.0	92.78	0.04	300.0	0.70
200.0	79.46	0.06	400.0	0.60
300.0	66.75	0.08	500.0	0.62
400.0	57.09	0.10	570.0	0.66
500.0	47.95	0.13	590.0	0.72
570.0	41.39	0.18	650.0	0.80
590.0	39.42	0.18	700.0	0.90
650.0	33.45	0.24	760.0	1.12
700.0	28.16	0.26	770.0	1.18
760.0	21.52	0.32	780.0	1.24
770.0	20.37	0.35	800.0	1.37
780.0	19.20	0.39	845.0	1.82
800.0	16.84	0.48	850.0	1.88
850.0	10.77	1.03	860.0	2.03
860.0	9.56	1.25	905.0	2.71
910.0	4.15	3.92	910.0	2.76
920.0	3.32	4.99	920.0	2.84
930.0	2.63	6.32	930.0	2.86
940.0	2.06	7.94	940.0	2.82
950.0	1.62	9.92	950.0	2.74
960.0	1.30	12.33	960.0	2.63
970.0	1.07	15.30	970.0	2.51
980.0	0.91	19.14	980.0	2.37
1000.0	0.75	30.95	1000.0	1.91
1100.0	0.66	16.92	1100.0	1.43
1150.0	0.60	17.93	1150.0	1.27
1200.0	0.55	19.75	1200.0	1.15
1250.0	0.51	21.66	1250.0	1.05
1300.0	0.48	22.80	1300.0	0.97
1350.0	0.46	23.43	1350.0	0.91
1400.0	0.45	23.28	1400.0	0.85
1450.0	0.44	22.98	1450.0	0.80
1500.0	0.44	22.21	1500.0	0.76
1550.0	0.45	21.26	1550.0	0.72
1600.0	0.46	20.17	1600.0	0.69
1650.0	0.46	19.12	1650.0	0.66
1700.0	0.47	18.16	1700.0	0.63
1750.0	0.49	17.31	1750.0	0.61
1800.0	0.50	16.58	1800.0	0.58
1850.0	0.52	15.96	1850.0	0.57
1900.0	0.53	15.46	1900.0	0.55
1950.0	0.55	15.04	1950.0	0.53
2000.0	0.55	14.74	2000.0	0.52
2050.0	0.56	14.49	2050.0	0.50
2100.0	0.56	14.30	2100.0	0.49
2150.0	0.57	14.21	2150.0	0.48
2200.0	0.57	14.08	2200.0	0.47
3000.0	0.59	14.76	3000.0	0.39
4160.0	0.91	11.81	4160.0	0.33
5330.0	1.24	8.95	5330.0	0.33
6500.0	1.18	14.23	6500.0	0.27
7660.0	1.09	16.19	7660.0	0.34
8830.0	2.8	14.29	8830.0	0.41
10000.0	2.53	21.56	10000	0.59

REV. X1
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