

Coaxial High Pass Filter

SHP-600+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	74.47	0.04	200.0	0.76
100.0	89.80	0.05	250.0	0.62
200.0	72.58	0.07	300.0	0.84
250.0	63.01	0.12	350.0	0.98
300.0	53.56	0.12	360.0	1.01
350.0	44.05	0.18	364.0	0.99
360.0	42.15	0.18	368.0	1.00
368.0	40.60	0.19	370.0	0.99
370.0	40.22	0.19	400.0	1.17
400.0	34.36	0.20	410.0	1.25
410.0	32.39	0.22	420.0	1.27
420.0	30.45	0.19	430.0	1.35
430.0	28.45	0.21	440.0	1.44
440.0	26.44	0.23	450.0	1.51
450.0	24.44	0.33	460.0	1.63
460.0	22.38	0.35	465.0	1.72
465.0	21.34	0.37	470.0	1.80
470.0	20.29	0.39	475.0	1.89
475.0	19.23	0.42	500.0	2.45
500.0	13.91	0.68	505.0	2.59
505.0	12.84	0.78	510.0	2.76
510.0	11.76	0.90	515.0	2.96
515.0	10.70	1.04	520.0	3.17
520.0	9.64	1.23	525.0	3.40
545.0	4.82	3.18	545.0	4.39
557.0	3.07	5.28	557.0	4.76
564.0	2.30	7.09	564.0	4.78
570.0	1.79	9.07	570.0	4.68
590.0	0.89	20.77	590.0	3.90
600.0	0.72	29.98	600.0	3.49
650.0	0.56	15.56	650.0	2.29
700.0	0.46	18.08	700.0	1.85
750.0	0.41	25.35	750.0	1.57
800.0	0.40	33.79	800.0	1.35
850.0	0.39	30.47	850.0	1.19
900.0	0.36	30.63	900.0	1.07
950.0	0.35	32.35	950.0	0.97
1000.0	0.33	29.54	1000.0	0.88
1500.0	0.51	13.91	1500.0	0.52
2000.0	0.52	14.20	2000.0	0.41
2500.0	0.50	15.23	2500.0	0.37
3000.0	0.58	14.47	3000.0	0.35
3500.0	0.70	13.11	3500.0	0.33
4000.0	0.83	11.79	4000.0	0.32
4500.0	0.98	10.77	4500.0	0.31
5000.0	1.04	10.72	5000.0	0.32
5500.0	1.01	12.00	5500.0	0.32
6000.0	0.90	17.16	6000.0	0.33
6500.0	0.88	24.92	6500.0	0.35
7000.0	1.17	12.39	7000.0	0.39
8000.0	2.32	6.11	8000.0	0.36
8500.0	2.15	8.03	8500.0	0.46
9000.0	6.04	5.80	9000.0	0.48
9500.0	7.89	7.30	9500.0	0.71
10000.0	12.86	4.38	10000.0	0.90

REV. X1
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