

Coaxial High Pass Filter

SHP-700+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	71.13	0.05	200.0	0.49
100.0	86.10	0.05	300.0	0.88
200.0	73.72	0.07	350.0	0.89
300.0	60.72	0.10	400.0	0.97
350.0	53.62	0.15	425.0	1.01
400.0	45.60	0.15	433.0	1.02
425.0	41.41	0.12	441.0	1.10
450.0	37.09	0.22	450.0	1.08
500.0	28.11	0.26	500.0	1.35
530.0	22.58	0.36	530.0	1.55
535.0	21.64	0.38	535.0	1.61
540.0	20.70	0.40	540.0	1.66
545.0	19.75	0.42	545.0	1.73
550.0	18.80	0.44	550.0	1.80
580.0	13.02	0.70	580.0	2.38
585.0	12.06	0.78	585.0	2.50
590.0	11.10	0.88	590.0	2.63
595.0	10.16	1.01	595.0	2.77
600.0	9.24	1.17	600.0	2.92
605.0	8.33	1.35	605.0	3.07
620.0	5.79	2.20	620.0	3.57
625.0	5.03	2.61	625.0	3.72
630.0	4.33	3.09	630.0	3.87
640.0	3.13	4.36	640.0	4.07
650.0	2.21	6.07	650.0	4.10
660.0	1.57	8.30	660.0	3.97
670.0	1.15	11.07	670.0	3.72
680.0	0.89	14.38	680.0	3.42
700.0	0.65	21.39	700.0	2.87
800.0	0.44	21.92	800.0	1.68
900.0	0.39	24.99	900.0	1.25
1000.0	0.37	24.30	1000.0	0.98
1100.0	0.34	26.73	1100.0	0.85
1200.0	0.32	26.52	1200.0	0.75
1300.0	0.32	23.09	1300.0	0.66
1350.0	0.33	21.69	1350.0	0.63
1400.0	0.33	20.67	1400.0	0.60
1450.0	0.33	19.84	1450.0	0.58
1500.0	0.34	19.29	1500.0	0.55
2000.0	0.39	18.85	2000.0	0.43
2500.0	0.40	21.19	2500.0	0.38
3000.0	0.48	20.55	3000.0	0.35
3500.0	0.59	17.44	3500.0	0.33
4000.0	0.70	14.35	4000.0	0.32
4500.0	0.83	12.11	4500.0	0.31
5000.0	0.88	11.27	5000.0	0.31
5500.0	0.89	12.02	5500.0	0.31
6000.0	0.91	15.60	6000.0	0.32
6500.0	0.95	31.72	6500.0	0.33
7000.0	1.11	15.72	7000.0	0.34
7500.0	1.55	11.42	7500.0	0.36
8500.0	3.14	8.18	8500.0	0.37
9000.0	2.26	11.67	9000.0	0.43
9500.0	2.69	14.93	9500.0	0.62
10000.0	8.7	7.31	10000.0	0.95

REV. X1
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