

Coaxial High Pass Filter

SHP-900+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	72.21	0.04	200.0	0.70
100.0	89.68	0.04	300.0	0.51
200.0	76.93	0.06	400.0	0.70
300.0	65.78	0.08	500.0	0.81
400.0	56.60	0.12	560.0	0.85
500.0	46.37	0.18	600.0	0.96
560.0	39.31	0.25	650.0	1.10
600.0	34.17	0.27	690.0	1.33
650.0	27.47	0.37	695.0	1.36
690.0	21.80	0.44	700.0	1.36
700.0	20.35	0.48	710.0	1.46
710.0	18.91	0.47	760.0	2.07
760.0	11.49	0.92	765.0	2.15
770.0	10.03	1.12	770.0	2.25
775.0	9.31	1.25	775.0	2.34
810.0	4.78	2.97	810.0	3.08
820.0	3.76	3.91	820.0	3.24
830.0	2.90	5.14	830.0	3.33
840.0	2.23	6.73	840.0	3.34
850.0	1.72	8.71	850.0	3.26
860.0	1.36	11.17	860.0	3.11
870.0	1.11	14.24	870.0	2.94
880.0	0.95	18.18	880.0	2.75
900.0	0.77	29.93	900.0	2.40
950.0	0.66	18.67	950.0	1.81
1000.0	0.60	17.72	1000.0	1.44
1050.0	0.54	19.19	1050.0	1.33
1100.0	0.50	21.19	1100.0	1.19
1150.0	0.47	22.82	1150.0	1.08
1200.0	0.45	23.54	1200.0	0.99
1250.0	0.45	23.39	1250.0	0.91
1300.0	0.44	22.60	1300.0	0.85
1350.0	0.43	21.70	1350.0	0.79
1400.0	0.43	20.69	1400.0	0.75
1450.0	0.43	19.80	1450.0	0.70
1500.0	0.44	19.04	1500.0	0.67
1550.0	0.45	18.36	1550.0	0.64
1600.0	0.46	17.89	1600.0	0.62
2000.0	0.50	17.31	2000.0	0.48
2500.0	0.49	19.55	2500.0	0.41
3000.0	0.56	18.45	3000.0	0.38
3500.0	0.68	15.51	3500.0	0.35
4000.0	0.85	12.54	4000.0	0.34
4500.0	1.07	10.23	4500.0	0.32
5000.0	1.27	8.96	5000.0	0.32
5500.0	1.41	8.91	5500.0	0.31
6000.0	1.36	10.79	6000.0	0.32
6500.0	1.23	16.76	6500.0	0.34
7000.0	1.11	25.25	7000.0	0.35
7500.0	2.67	14.43	7500.0	0.35
8000.0	1.91	10.80	8000.0	0.36
8500.0	3.06	17.45	8500.0	0.40
9000.0	2.69	13.18	9000.0	0.44
9500.0	5.07	11.82	9500.0	0.61
10000.0	10.55	3.60	10000.0	0.51

REV. X1
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