

Coaxial High Pass Filter

NHP-175

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	71.26	0.08	10.0	11.560
50.0	88.13	0.15	50.0	3.480
70.0	64.08	0.11	70.0	1.950
80.0	54.47	0.09	80.0	3.700
85.0	50.30	0.11	85.0	2.880
90.0	46.22	0.12	90.0	3.160
100.0	38.41	0.16	100.0	3.850
105.0	34.67	0.20	105.0	3.980
110.0	30.99	0.23	110.0	4.150
115.0	27.32	0.27	115.0	4.630
120.0	23.70	0.33	120.0	5.220
125.0	20.06	0.39	125.0	5.930
130.0	16.41	0.50	130.0	6.930
135.0	12.76	0.71	135.0	8.350
140.0	9.17	1.17	140.0	10.350
145.0	5.85	2.17	145.0	12.710
150.0	3.19	4.33	150.0	14.460
155.0	1.55	8.48	155.0	14.380
160.0	0.82	15.90	160.0	12.650
175.0	0.60	15.71	175.0	7.580
200.0	0.46	16.46	200.0	4.880
250.0	0.27	31.80	250.0	2.870
300.0	0.24	31.22	300.0	1.970
350.0	0.24	23.54	350.0	1.490
400.0	0.26	19.40	400.0	1.190
450.0	0.29	17.08	450.0	0.990
500.0	0.31	15.65	500.0	0.860
550.0	0.35	14.64	550.0	0.760
600.0	0.37	13.91	600.0	0.670
650.0	0.41	13.32	650.0	0.610
700.0	0.43	12.85	700.0	0.560
750.0	0.46	12.39	750.0	0.530
800.0	0.48	12.04	800.0	0.500
850.0	0.51	11.72	850.0	0.470
900.0	0.54	11.44	900.0	0.460
950.0	0.57	11.19	950.0	0.430
1000.0	0.59	10.95	1000.0	0.430
1050.0	0.61	10.73	1050.0	0.410
1100.0	0.65	10.53	1100.0	0.400
1150.0	0.67	10.35	1150.0	0.400
1200.0	0.69	10.16	1200.0	0.380
1250.0	0.72	10.03	1250.0	0.370
1300.0	0.75	9.89	1300.0	0.370
1350.0	0.76	9.74	1350.0	0.360
1400.0	0.78	9.64	1400.0	0.360
1450.0	0.80	9.52	1450.0	0.350
1500.0	0.82	9.45	1500.0	0.340
1550.0	0.85	9.36	1550.0	0.340
1600.0	0.86	9.31	1600.0	0.340
1650.0	0.86	9.24	1650.0	0.340
1700.0	0.88	9.21	1700.0	0.330
1750.0	0.89	9.17	1750.0	0.330
2000.0	0.91	9.26	2000.0	0.320
2500.0	0.86	10.25	2500.0	0.320
3000.0	0.72	12.71	3000.0	0.320

REV. X1
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