

Coaxial High Pass Filter

SHP-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	11.56
50.0	88.13	0.15	50.0	3.48
70.0	64.08	0.11	70.0	1.95
80.0	54.47	0.09	80.0	3.70
90.0	46.22	0.12	90.0	3.16
100.0	38.41	0.16	100.0	3.85
110.0	30.99	0.23	110.0	4.15
120.0	23.70	0.33	120.0	5.22
130.0	16.41	0.50	130.0	6.93
140.0	9.17	1.17	140.0	10.35
150.0	3.19	4.33	150.0	14.46
160.0	0.82	15.90	160.0	12.65
200.0	0.46	16.46	200.0	4.88
250.0	0.27	31.80	250.0	2.87
300.0	0.24	31.22	300.0	1.97
350.0	0.24	23.54	350.0	1.49
400.0	0.26	19.40	400.0	1.19
450.0	0.29	17.08	450.0	0.99
500.0	0.31	15.65	500.0	0.86
550.0	0.35	14.64	550.0	0.76
600.0	0.37	13.91	600.0	0.67
650.0	0.41	13.32	650.0	0.61
700.0	0.43	12.85	700.0	0.56
750.0	0.46	12.39	750.0	0.53
800.0	0.48	12.04	800.0	0.50
850.0	0.51	11.72	850.0	0.47
900.0	0.54	11.44	900.0	0.46
1000.0	0.59	10.95	1000.0	0.43
1050.0	0.61	10.73	1050.0	0.41
1100.0	0.65	10.53	1100.0	0.40
1150.0	0.67	10.35	1150.0	0.40
1200.0	0.69	10.16	1200.0	0.38
1300.0	0.75	9.89	1300.0	0.37
1400.0	0.78	9.64	1400.0	0.36
1500.0	0.82	9.45	1500.0	0.34
1550.0	0.85	9.36	1550.0	0.34
1600.0	0.86	9.31	1600.0	0.34
1650.0	0.86	9.24	1650.0	0.34
1700.0	0.88	9.21	1700.0	0.33
1750.0	0.89	9.17	1750.0	0.33
2000.0	0.91	9.26	2000.0	0.32
2500.0	0.86	10.25	2500.0	0.32
3000.0	0.72	12.71	3000.0	0.32
3500.0	0.69	18.10	3500.0	0.34
4000.0	0.69	23.77	4000.0	0.35
5000.0	2.08	15.75	5000.0	0.45
5500.0	3.16	21.69	5500.0	0.66
6000.0	3.52	12.49	6000.0	0.45
6500.0	4.79	11.35	6500.0	0.47
7000.0	8.71	15.34	7000.0	0.65
8000.0	3.87	12.54	8000.0	0.46
8500.0	2.50	17.77	8500.0	0.45
9000.0	4.94	17.62	9000.0	0.63
9500.0	13.08	7.73	9500.0	1.55
10000.0	6.61	9.91	10000.0	0.73

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