

Coaxial High Pass Filter

SHP-400+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	73.49	0.05	10.0	17.71
100.0	92.04	0.05	100.0	57.88
150.0	76.80	0.11	150.0	0.94
175.0	64.86	0.09	175.0	0.34
200.0	55.25	0.10	200.0	1.22
240.0	41.38	0.17	240.0	1.56
245.0	39.73	0.18	245.0	1.61
246.0	39.40	0.18	246.0	1.60
250.0	38.09	0.18	250.0	1.61
275.0	29.94	0.22	275.0	1.96
300.0	21.83	0.33	300.0	2.53
305.0	20.20	0.37	305.0	2.70
306.0	19.87	0.38	306.0	2.74
308.0	19.22	0.40	308.0	2.81
309.0	18.89	0.41	309.0	2.85
320.0	15.26	0.57	320.0	3.37
330.0	11.94	0.82	330.0	4.05
338.0	9.33	1.18	338.0	4.73
340.0	8.70	1.30	340.0	4.91
350.0	5.72	2.24	350.0	5.90
355.0	4.42	3.02	355.0	6.33
358.0	3.73	3.61	358.0	6.54
360.0	3.31	4.07	360.0	6.64
362.0	2.92	4.58	362.0	6.71
364.0	2.58	5.14	364.0	6.75
366.0	2.26	5.77	366.0	6.76
368.0	1.98	6.45	368.0	6.72
370.0	1.74	7.20	370.0	6.66
372.0	1.53	8.00	372.0	6.57
374.0	1.34	8.87	374.0	6.46
376.0	1.19	9.80	376.0	6.32
378.0	1.06	10.79	378.0	6.16
380.0	0.95	11.83	380.0	6.00
400.0	0.53	21.31	400.0	4.41
450.0	0.39	23.90	450.0	2.74
500.0	0.31	23.56	500.0	2.06
550.0	0.32	18.16	550.0	1.63
600.0	0.32	17.14	600.0	1.35
650.0	0.30	17.94	650.0	1.15
700.0	0.26	19.37	700.0	1.02
750.0	0.24	21.60	750.0	0.91
800.0	0.22	24.00	800.0	0.83
850.0	0.21	26.43	850.0	0.75
900.0	0.20	28.18	900.0	0.71
950.0	0.20	29.43	950.0	0.65
1000.0	0.19	29.90	1000.0	0.61
2000.0	0.27	18.44	2000.0	0.35
3000.0	0.30	17.29	3000.0	0.31
4000.0	0.34	21.10	4000.0	0.30
5000.0	0.62	12.86	5000.0	0.30
6000.0	1.04	9.17	6000.0	0.31
7000.0	1.89	7.18	7000.0	0.35
8000.0	5.89	2.84	8000.0	0.60
9000.0	10.31	4.83	9000.0	0.70
10000.0	7.33	10.35	10000.0	0.73

REV. X1
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Page 1 of 1



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