

Coaxial High Pass Filter

SHP-ED12723/2

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10	77.18	0.02	10	12.05
20	65.70	0.16	20	12.05
30	60.73	0.41	30	11.36
40	84.93	0.83	80	11.49
50	58.56	1.20	82	15.10
60	73.05	1.30	84	19.35
65	63.40	1.29	86	23.55
70	71.86	1.28	88	28.24
75	59.57	1.31	90	33.63
77	48.29	1.35	92	38.02
78	43.65	1.38	94	38.75
79	39.56	1.41	95	36.53
80	35.82	1.45	100	29.12
82	29.15	1.57	120	11.09
84	23.24	1.74	150	5.18
86	17.89	2.04	170	3.72
88	13.07	2.58	180	3.24
90	8.89	3.62	200	2.56
92	5.64	5.52	230	1.93
94	3.50	8.51	250	1.67
95	2.82	10.39	280	1.38
100	1.38	21.02	300	1.24
110	0.80	33.85	310	1.19
120	0.60	40.14	320	1.14
130	0.49	29.28	330	1.09
140	0.44	23.91	340	1.05
150	0.41	20.58	350	1.01
160	0.40	18.41	360	0.97
170	0.39	16.93	370	0.94
180	0.40	15.90	380	0.91
190	0.40	15.15	390	0.88
200	0.40	14.61	400	0.86
220	0.41	13.91	410	0.84
250	0.41	13.43	420	0.82
280	0.40	13.35	430	0.80
300	0.40	13.34	440	0.78
320	0.40	13.36	450	0.76
350	0.39	13.46	460	0.75
380	0.39	13.53	470	0.73
400	0.39	13.62	480	0.72
420	0.38	13.71	490	0.70
450	0.39	13.73	500	0.69
480	0.39	13.83	600	0.64
500	0.39	13.88	650	0.58
600	0.41	13.91	700	0.56
700	0.42	13.81	800	0.53
800	0.46	13.46	900	0.52
1000	0.51	13.19	1000	0.45
2000	0.80	10.88	2000	0.44
3000	1.12	17.86	3000	0.43
4000	2.81	11.05	4000	0.42
5000	2.36	8.62	5000	0.41
6000	5.69	10.14	6000	0.43
8000	22.89	1.84	8000	0.22
10000	16.58	6.77	10000	0.10

