

# Coaxial High Pass Filter

# VHF-8400+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS @ +25° C (dB)	INPUT RETURN LOSS @ +25° C (dB)	OUTPUT RETURNLOSS @ +25° C (dB)
38	59.86	0.08	0.01
50	58.86	0.01	0.03
290	46.41	0.03	0.01
500	41.63	0.03	0.04
1000	35.89	0.03	0.04
1500	32.69	0.07	0.05
2000	30.76	0.13	0.09
2500	29.68	0.15	0.13
3000	29.37	0.16	0.17
3500	29.92	0.24	0.19
4000	31.45	0.26	0.22
4500	34.99	0.25	0.26
5000	46.58	0.25	0.22
5700	32.89	0.38	0.32
6000	28.58	0.43	0.32
6500	23.87	0.58	0.39
7500	27.70	0.99	0.72
8020	9.25	2.83	2.32
8400	2.32	10.31	9.35
8600	1.43	15.25	14.22
9000	0.97	18.26	18.80
9500	0.86	15.18	15.68
10000	0.89	13.06	13.30
10500	0.84	12.94	13.15
11000	0.80	14.48	14.63
11500	0.66	19.01	18.03
12000	0.62	28.36	21.73
12500	0.72	17.03	16.06
13000	1.12	10.91	10.70
13500	1.75	7.12	7.23
14000	2.56	4.90	4.92
14500	3.32	3.73	3.92
15000	3.92	3.02	3.14
15500	4.20	2.80	2.84
16000	4.17	2.93	2.95
16500	3.68	3.46	3.48
17000	2.83	4.87	4.85
17500	1.73	8.35	8.38
18000	1.17	23.58	18.38
18500	1.96	9.50	8.51
19300	5.31	3.12	2.82

REV. X1  
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