

# Coaxial High Pass Filter

# VHF-3800+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS @ +25° C (dB)	INPUT RETURN LOSS @ +25° C (dB)	OUTPUT RETURNLOSS @ +25° C (dB)
40	59.29	0.00	0.01
50	60.64	0.02	0.02
100	50.99	0.01	0.01
200	45.91	0.01	0.02
500	38.35	0.01	0.04
1000	33.89	0.06	0.07
1500	33.98	0.13	0.13
2000	43.63	0.21	0.20
2500	34.18	0.27	0.36
3000	30.77	0.47	0.55
3100	34.40	0.51	0.58
3200	37.60	0.62	0.71
3400	18.33	0.96	1.11
3500	12.86	1.41	1.51
3550	10.69	1.77	1.97
3800	2.87	7.86	8.10
3950	1.44	16.11	16.76
4000	1.24	20.46	21.77
4250	0.87	24.22	25.58
4500	0.76	24.61	27.42
5000	0.65	21.19	21.86
5500	0.69	15.13	15.38
6000	0.70	13.44	13.43
6500	0.72	13.55	13.31
7000	0.75	15.71	14.54
7500	0.60	19.23	18.91
8000	0.52	25.08	27.46
8500	0.55	20.69	21.11
9000	0.69	15.00	14.94
9500	0.88	11.74	11.61
10000	1.15	9.61	9.57
10500	1.42	8.47	8.24
11000	1.80	8.52	7.47
11330	2.72	11.16	6.61
11500	3.91	19.59	6.08
12000	3.59	13.57	10.91
12500	5.71	5.24	4.15
13000	2.97	7.50	5.73
13500	2.13	17.50	8.86
14000	3.22	8.77	6.35
14500	6.95	3.14	2.54

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