

# Ceramic High Pass Filter

# HFCN-3800+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS @ +25° C (dB)	INPUT RETURN LOSS @ +25° C (dB)	OUTPUT RETURNLOSS @ +25° C (dB)
40	53.47	0.00	0.00
50	54.77	0.01	0.01
100	51.24	0.00	0.02
200	45.63	0.01	0.01
500	38.20	0.01	0.04
1000	33.57	0.07	0.03
1500	33.33	0.14	0.14
2000	41.16	0.22	0.20
2500	35.39	0.30	0.35
3000	30.82	0.50	0.56
3100	33.87	0.58	0.61
3200	36.48	0.60	0.71
3400	18.78	0.98	1.09
3500	13.18	1.42	1.47
3550	11.01	1.73	1.88
3800	2.99	7.68	8.00
3950	1.52	15.93	17.39
4000	1.29	20.01	23.14
4250	1.03	20.69	21.33
4500	0.96	21.31	21.11
5000	0.81	33.92	27.51
5500	0.83	19.44	19.03
6000	0.88	16.09	15.74
6500	0.89	15.26	14.94
7000	0.83	15.94	15.65
7500	0.74	18.02	17.73
8000	0.64	21.50	22.44
8500	0.61	23.57	25.79
9000	0.67	19.17	18.72
9500	0.89	14.88	14.03
10000	1.20	11.79	11.27
10500	1.65	9.96	9.20
11000	2.25	9.38	8.15
11330	3.27	10.92	7.43
11500	4.38	16.35	6.89
12000	4.23	17.83	12.86
12500	5.61	7.05	5.14
13000	3.36	8.15	6.61
13500	2.67	15.70	9.92
14000	4.78	8.59	6.82
14500	12.44	2.97	3.68

REV. X1  
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