

Ceramic High Pass Filter

HFCN-3800D+

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
HFCN-3800D+
071011
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

