Ceramic High Pass Filter HFCN-1080+

Typical Performance Data

FREQUENCY	INSERTION LOSS (dB)			INPUT RETURN LOSS (dB)			OUTPUT RETURN LOSS (dB)		
(MHz)	@ -55°C	@ +25°C	@ +100°C	@ -55°C	@ +25°C	@ +100°C	@ -55°C	@ +25°C	@ +100°C
10.0	91.61	94.10	94.25	0.01	0.00	0.00	0.01	0.01	0.02
30.0	82.60	79.69	81.75	0.01	0.00	0.01	0.01	0.01	0.02
50.0	76.21	75.55	79.51	0.01	0.01	0.01	0.01	0.02	0.02
70.0	73.60	73.42	74.22	0.00	0.01	0.01	0.01	0.01	0.02
100.0	71.85	70.30	71.15	0.00	0.01	0.02	0.01	0.02	0.03
120.0	69.48	68.25	69.64	0.00	0.01	0.03	0.00	0.02	0.03
210.0	66.44	65.28	66.03	0.01	0.04	0.06	0.00	0.03	0.07
310.0	64.65	64.41	64.94	0.04	0.08	0.11	0.01	0.05	0.09
500.0	63.11	66.25	61.85	0.11	0.18	0.23	0.04	0.11	0.17
600.0	48.76	49.17	48.17	0.18	0.26	0.32	0.09	0.17	0.24
620.0	46.42	46.68	45.93	0.19	0.28	0.33	0.10	0.19	0.24
660.0	41.97	42.03	41.51	0.23	0.32	0.38	0.13	0.22	0.28
700.0	37.69	37.65	37.25	0.26	0.36	0.43	0.16	0.26	0.33
740.0	33.63	33.49	33.15	0.31	0.42	0.49	0.20	0.31	0.38
780.0	29.63	29.42	29.11	0.36	0.48	0.56	0.25	0.37	0.45
800.0	27.63	27.42	27.11	0.38	0.51	0.61	0.28	0.41	0.50
850.0	22.71	22.48	22.19	0.48	0.63	0.74	0.38	0.54	0.65
910.0	16.86	16.62	16.36	0.70	0.89	1.04	0.63	0.82	0.98
960.0	12.09	11.84	11.59	1.10	1.38	1.59	1.07	1.35	1.57
1020.0	6.83	6.63	6.43	2.37	2.88	3.31	2.41	2.94	3.40
1080.0	3.01	3.02	3.00	5.87	6.82	7.67	6.04	7.06	8.06
1100.0	2.23	2.32	2.36	7.83	8.94	9.93	8.08	9.30	10.55
1120.0	1.67	1.82	1.91	10.25	11.49	12.56	10.65	12.05	13.54
1140.0	1.30	1.49	1.62	13.14	14.51	15.58	13.75	15.41	17.19
1150.0	1.17	1.37	1.51	14.76	16.20	17.22	15.55	17.36	19.31
1170.0	0.98	1.20	1.35	18.46	19.98	20.73	19.78	22.08	24.43
1190.0	0.86	1.08	1.23	22.76	24.24	24.29	25.36	28.74	31.08
1200.0	0.82	1.04	1.19	25.09	26.35	25.85	29.06	33.46	34.00
1380.0	0.50	0.70	0.83	42.70	37.00	31.95	41.68	34.10	29.97
1560.0	0.44	0.64	0.77	18.32	17.59	16.74	18.02	17.31	16.38
1740.0	0.48	0.67	0.81	13.98	13.70	13.44	13.81	13.53	13.22
1920.0	0.50	0.68	0.80	12.52	12.60	12.66	12.48	12.55	12.52
2100.0	0.47	0.65	0.75	12.48	12.77	13.07	12.64	12.88	13.12
2290.0	0.40	0.57	0.67	13.24	13.79	14.43	13.58	14.09	14.65
2470.0	0.31	0.48	0.60	14.95	15.71	16.73	15.41	16.16	17.28
2650.0	0.28	0.42	0.56	17.24	18.72	20.18	17.69	19.47	21.17
2830.0	0.19	0.37	0.59	23.50	24.04	29.02	24.17	25.77	30.25
3010.0	0.13	0.35	0.50	34.03	32.92	28.79	43.05	45.87	31.15
3200.0	0.13	0.37	0.53	24.43	23.14	21.33	23.75	23.05	21.40
3220.0	0.14	0.38	0.54	23.51	22.43	20.66	22.83	22.24	20.71
3320.0	0.16	0.41	0.60	20.18	19.22	18.16	19.80	19.12	18.21
3420.0	0.20	0.44	0.70	17.52	16.92	16.66	17.29	16.86	16.57
3520.0	0.26	0.50	0.79	15.23	14.97	14.59	15.03	14.93	14.33
3620.0	0.39	0.58	0.80	13.32	13.38	12.79	13.16	13.45	12.91
3730.0	0.42	0.66	0.87	11.76	12.02	11.55	11.89	12.11	11.75
3830.0	0.51	0.74	0.95	10.80	10.98	10.76	11.02	11.07	10.85
3930.0	0.63	0.85	1.11	9.78	10.07	9.70	10.19	10.10	10.01
4030.0	0.66	0.95	1.16	9.12	9.26	8.99	9.27	9.31	9.18
4130.0	0.75	1.06	1.28	8.49	8.61	8.43	8.62	8.64	8.54
4240.0	0.86	1.18	1.42	7.94	7.98	7.87	7.98	7.98	7.93
4250.0	0.87	1.20	1.42	7.88	7.92	7.81	7.92	7.93	7.88
4320.0	0.95	1.29	1.58	7.50	7.52	7.54	7.51	7.52	7.58
4390.0	1.04	1.38	1.64	7.09	7.16	7.02	7.17	7.18	7.16
4460.0	1.13	1.48	1.78	6.86	6.85	6.76	6.93	6.85	6.90
4530.0	1.20	1.56	1.85	6.66	6.57	6.51	6.60	6.53	6.56
4600.0	1.45	1.64	1.91	6.83	6.29	6.33	6.58	6.25	6.32
4760.0	1.56	1.87	2.22	5.73	5.75	6.21	5.66	5.68	5.96
4900.0	1.89	2.04	2.58	5.15	5.37	5.22	5.06	5.26	5.07
5180.0	1.99	2.36	2.70	4.38	4.78	4.63	4.38	4.62	4.57
5320.0	2.10	2.50	2.83	4.21	4.55	4.46	4.11	4.36	4.40
5600.0	2.39	2.77	3.07	3.79	4.19	4.25	3.65	3.99	4.08
5740.0	2.46	2.86	3.13	3.64	4.04	4.11	3.50	3.85	3.97
6020.0	2.61	2.97	3.24	3.47	3.92	4.00	3.27	3.68	3.80
6160.0	2.70	3.05	3.34	3.40	3.80	3.95	3.20	3.60	3.77
6450.0	2.81	3.14	3.37	3.24	3.70	3.89	2.99	3.52	3.67
6590.0	2.92	3.18	3.42	3.29	3.68	3.79	3.06	3.53	3.71
6870.0	3.04	3.29	3.45	3.15	3.57	3.93	2.94	3.49	3.71
7010.0	3.11	3.34	3.51	2.96	3.49	3.79	2.81	3.47	3.67
7290.0	3.26	3.54	3.62	2.77	3.30	3.61	2.80	3.33	3.70
7430.0	3.46	3.70	3.83	2.67	3.21	3.50	2.70	3.29	3.79
7710.0	3.88	4.15	4.36	2.50	2.97	3.30	2.58	3.01	3.40
7850.0	4.28	4.62	5.04	2.24	2.74	3.04	2.33	2.78	3.18
8000.0	4.99	5.68	6.49	2.19	2.66	3.25	2.02	2.41	2.76