

Ceramic Low Pass Filter

LFCN-2600+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)			INPUT RETURN LOSS (dB)			OUTPUT RETURNLOSS (dB)		
	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C
50	0.05	0.08	0.08	35.88	34.39	33.33	35.35	34.23	33.24
100	0.06	0.08	0.10	37.54	36.08	34.97	37.74	36.22	34.97
500	0.12	0.17	0.21	33.39	35.76	38.10	32.24	32.93	34.10
1000	0.18	0.25	0.32	33.79	35.51	35.19	29.20	29.07	28.27
2000	0.39	0.51	0.62	18.59	19.06	19.42	18.76	19.07	19.37
2600	0.63	0.80	0.98	18.91	19.06	19.20	17.86	18.00	18.16
2710	0.72	0.93	1.14	17.73	17.22	16.83	16.47	16.19	15.99
3090	2.26	2.70	3.19	7.20	6.86	6.50	7.17	6.95	6.68
3125	2.64	3.11	3.65	6.32	6.05	5.78	6.31	6.15	5.93
3220	4.01	4.60	5.26	4.25	4.14	4.03	4.44	4.40	4.33
3420	9.02	9.89	10.81	1.75	1.83	1.94	2.07	2.18	2.27
3560	13.94	14.98	16.04	1.03	1.19	1.37	1.42	1.59	1.75
3680	18.93	20.07	21.23	0.73	0.91	1.12	1.17	1.36	1.53
3750	22.00	23.20	24.45	0.62	0.81	1.01	1.10	1.28	1.47
3800	24.26	25.51	26.80	0.59	0.78	0.98	1.07	1.25	1.45
3900	29.09	30.37	31.64	0.54	0.72	0.92	1.06	1.24	1.46
4000	33.95	35.22	36.40	0.48	0.67	0.86	0.98	1.19	1.43
4240	41.49	41.82	41.95	0.39	0.58	0.75	0.95	1.18	1.44
4980	35.31	35.48	35.51	0.39	0.56	0.71	0.74	0.95	1.13
5550	36.42	36.68	37.08	0.34	0.54	0.77	0.56	0.73	0.84
6000	34.84	35.31	35.81	0.37	0.58	0.87	0.50	0.67	0.80
6600	30.81	30.53	30.65	0.48	0.69	0.99	0.47	0.68	0.90
7000	27.59	27.37	27.64	0.51	0.72	0.96	0.59	0.79	1.05
7500	24.97	24.92	24.91	0.60	0.77	0.95	0.59	0.80	1.13
8000	21.85	21.60	21.56	0.70	0.94	1.13	0.75	0.98	1.30
8400	20.73	21.12	20.79	0.69	0.93	1.22	0.77	0.96	1.26
9000	19.37	19.09	19.07	0.64	0.95	1.31	0.71	0.93	1.21
9500	18.16	17.98	18.31	0.61	0.95	1.31	0.71	0.92	1.20
10000	16.95	17.23	17.59	0.72	0.93	1.18	0.84	1.00	1.19
11000	15.62	15.90	16.01	0.67	0.94	1.20	0.84	1.03	1.25
12000	14.43	14.58	14.71	0.56	0.98	1.48	0.85	1.09	1.30
13000	12.36	12.61	12.97	0.71	1.13	1.62	0.87	1.21	1.60
13940	9.93	11.16	13.55	4.03	6.63	9.17	1.49	1.81	2.18
14500	16.42	16.92	17.93	2.76	3.21	4.10	1.49	1.98	2.72
15000	22.73	19.34	17.75	9.22	23.08	14.35	4.47	5.98	5.24
16000	14.19	15.91	17.17	2.95	3.79	5.60	2.84	2.95	3.30
17000	15.77	16.53	16.88	1.79	2.06	2.50	2.68	2.90	3.43
18000	17.40	17.27	17.47	1.74	2.64	3.76	2.31	2.90	3.52
19000	22.73	25.96	29.59	2.74	2.86	3.22	1.93	2.70	4.16
20000	20.76	26.15	47.39	5.29	7.86	10.25	5.36	7.01	8.16

