

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

REV. X1
LFCN-2600
070926
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

