

Ceramic Low Pass Filter

LFCN-2250

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	0.03	0.04	0.05	36.05	34.57	33.45	35.64	34.22	33.21
100	0.04	0.05	0.06	38.34	36.62	35.26	38.59	36.73	35.20
200	0.05	0.07	0.09	34.90	35.94	37.12	34.82	36.00	36.73
400	0.07	0.11	0.14	33.54	34.69	37.38	32.96	33.83	37.20
800	0.11	0.18	0.23	33.02	35.36	41.46	30.35	31.23	33.23
1000	0.14	0.20	0.28	34.12	36.01	38.17	30.25	30.23	29.93
1500	0.23	0.32	0.42	29.30	29.32	27.64	27.59	26.80	24.58
2000	0.41	0.54	0.70	25.06	25.42	25.58	23.66	23.57	23.24
2180	0.59	0.76	0.96	21.34	20.83	20.75	19.97	19.39	19.07
2250	0.70	0.90	1.12	19.17	18.76	18.81	17.89	17.43	17.22
2270	0.76	0.96	1.19	18.43	18.11	18.16	17.19	16.80	16.60
2520	2.15	2.63	3.24	12.59	13.02	13.49	9.48	9.10	8.69
2575	3.35	4.11	5.10	10.24	10.22	10.00	6.89	6.45	5.97
2655	7.82	9.31	11.12	4.99	4.83	4.70	3.04	2.93	2.90
2700	12.28	14.10	16.24	3.16	3.19	3.25	1.89	1.97	2.11
2740	17.07	19.08	21.41	2.26	2.38	2.52	1.40	1.55	1.76
2770	21.13	23.14	25.51	1.86	1.99	2.17	1.22	1.37	1.61
2800	25.31	27.35	29.75	1.56	1.75	1.93	1.08	1.26	1.50
2820	27.98	30.11	32.45	1.41	1.62	1.79	1.00	1.20	1.43
2850	31.87	34.29	35.78	1.24	1.44	1.64	0.93	1.12	1.36
2880	34.91	36.91	38.23	1.12	1.30	1.53	0.87	1.06	1.30
2920	38.09	38.08	38.42	1.00	1.16	1.38	0.81	0.99	1.22
2950	37.88	37.63	37.71	0.90	1.10	1.32	0.77	0.96	1.19
3230	33.23	33.55	33.78	0.55	0.73	0.95	0.57	0.74	0.92
3530	39.56	40.55	41.05	0.41	0.59	0.83	0.45	0.61	0.73
3700	48.02	45.44	46.12	0.38	0.56	0.81	0.41	0.55	0.68
4200	35.82	35.77	35.92	0.30	0.48	0.72	0.34	0.48	0.59
4700	34.31	34.50	34.99	0.30	0.47	0.63	0.31	0.46	0.65
5000	35.62	34.00	35.20	0.30	0.48	0.63	0.30	0.51	0.66
5500	31.40	33.23	34.82	0.36	0.52	0.72	0.40	0.49	0.69
6000	28.71	33.65	32.66	0.47	0.57	0.96	0.46	0.49	0.80
6650	28.03	30.78	28.29	0.49	0.66	1.14	0.41	0.54	0.85
7200	22.55	22.60	21.08	0.65	0.86	1.29	0.51	0.75	1.09
7330	19.64	19.37	18.02	0.71	0.93	1.39	0.66	0.86	1.26
7500	14.50	13.76	12.03	1.11	1.29	1.97	1.20	1.57	2.52
7630	8.86	7.62	6.85	2.16	2.94	3.92	3.46	5.78	11.15
7700	5.86	5.81	6.73	3.78	4.26	3.82	10.26	15.26	9.35
7760	5.58	6.74	8.38	3.77	3.15	2.70	10.21	6.13	4.32
8000	11.66	12.62	14.05	1.20	1.18	1.60	1.20	1.16	1.34
9000	17.18	17.43	17.49	0.79	1.03	1.56	0.43	0.56	0.77

REV. X1
LFCN-2250
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

