

Ceramic Low Pass Filter

LFCN-1575

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	0.06	0.07	37.13	35.31	34.08	37.30	35.49	34.32
100	0.07	0.08	0.10	35.87	34.37	33.15	36.01	34.47	33.19
1000	0.24	0.32	0.39	25.13	24.91	24.82	23.93	23.42	23.00
1500	0.52	0.65	0.76	17.15	17.38	17.53	17.20	17.31	17.31
1575	0.60	0.74	0.86	17.06	17.36	17.58	16.89	17.00	17.06
1690	0.77	0.95	1.11	16.95	17.27	17.54	15.97	16.02	16.09
1875	2.29	2.71	3.15	8.49	8.19	7.94	8.09	7.90	7.74
1885	2.53	2.99	3.46	7.83	7.55	7.30	7.51	7.35	7.19
1935	4.30	4.97	5.67	4.87	4.72	4.57	4.91	4.86	4.78
2005	8.98	10.01	11.08	2.26	2.30	2.33	2.57	2.68	2.76
2055	14.13	15.40	16.71	1.39	1.51	1.60	1.78	1.94	2.08
2090	18.68	20.16	21.69	1.06	1.20	1.32	1.48	1.66	1.81
2120	23.39	25.13	26.94	0.89	1.04	1.17	1.32	1.50	1.65
2145	28.25	30.35	32.52	0.79	0.95	1.08	1.22	1.39	1.54
2175	36.27	38.73	40.50	0.70	0.86	0.99	1.13	1.30	1.44
2200	43.76	42.56	40.78	0.65	0.81	0.95	1.07	1.24	1.38
2225	39.85	38.22	37.21	0.61	0.77	0.90	1.02	1.18	1.31
2280	35.63	35.78	35.95	0.53	0.68	0.82	0.91	1.06	1.18
2360	39.51	40.33	41.10	0.41	0.57	0.71	0.77	0.91	1.03
2430	47.21	47.03	46.39	0.40	0.57	0.71	0.70	0.83	0.95
2600	34.20	33.97	33.79	0.33	0.49	0.63	0.55	0.69	0.82
2900	30.49	30.60	30.77	0.34	0.49	0.62	0.40	0.54	0.68
3500	34.12	34.44	34.78	0.29	0.42	0.52	0.31	0.45	0.59
4000	39.01	39.31	39.65	0.28	0.41	0.51	0.28	0.43	0.53
4490	40.57	40.88	41.18	0.26	0.43	0.55	0.29	0.42	0.52
5000	38.87	37.86	38.26	0.21	0.42	0.57	0.30	0.43	0.53
5500	34.29	35.58	35.43	0.30	0.47	0.66	0.34	0.47	0.60
6000	31.84	31.56	31.69	0.42	0.62	0.83	0.34	0.51	0.66
6500	28.31	29.75	29.79	0.56	0.70	0.91	0.43	0.58	0.79
6800	27.05	27.75	27.46	0.64	0.80	1.01	0.51	0.66	0.90
7000	24.73	25.25	25.07	0.70	0.88	1.09	0.64	0.86	1.12
7100	23.36	22.40	21.17	0.75	0.94	1.21	0.68	0.98	1.40
7320	9.97	10.53	11.96	2.06	2.00	1.83	7.48	5.98	3.96
8000	20.31	20.37	20.50	0.60	0.84	1.05	0.58	0.77	1.02
9000	19.18	18.66	18.38	0.70	0.91	1.03	1.74	2.31	2.20
10000	16.15	16.10	16.45	0.68	1.04	1.23	0.78	0.99	1.15
12000	12.10	12.35	12.46	0.86	1.22	1.60	0.82	1.08	1.38
13000	12.05	11.76	11.88	1.15	1.63	2.06	1.08	1.42	1.81
14200	7.86	8.65	9.34	3.74	4.21	4.85	2.95	3.26	3.47
16000	17.81	17.92	18.31	1.95	2.69	3.47	3.07	3.41	3.81

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