

Ceramic Low Pass Filter

LFCN-1325D+

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
40	0.05	0.06	0.08	38.21	41.41	42.69	37.43	40.04	40.99
100	0.10	0.11	0.13	27.05	28.17	29.78	27.11	27.99	29.19
200	0.14	0.18	0.21	23.01	21.45	20.45	22.87	21.39	20.47
400	0.26	0.32	0.39	17.32	16.66	15.62	17.21	16.56	15.54
800	0.37	0.44	0.51	17.60	17.82	18.36	17.47	17.68	18.14
1000	0.38	0.47	0.55	23.21	23.35	24.99	23.14	23.23	24.48
1200	0.48	0.58	0.69	23.56	24.17	24.59	24.51	25.14	25.91
1325	0.67	0.81	0.96	16.64	16.38	15.91	17.03	16.78	16.27
1400	0.97	1.16	1.37	11.96	11.61	11.14	12.13	11.80	11.26
1560	3.07	3.42	3.84	4.51	4.39	4.24	4.56	4.43	4.21
1800	10.92	11.40	11.94	0.88	0.95	1.01	0.87	0.93	0.95
2000	18.74	19.35	19.95	0.39	0.47	0.53	0.38	0.44	0.47
2100	22.92	23.61	24.29	0.31	0.39	0.44	0.30	0.36	0.38
2200	27.40	28.23	29.03	0.27	0.35	0.40	0.26	0.32	0.34
2400	40.97	43.00	45.65	0.22	0.30	0.36	0.23	0.28	0.29
2800	34.14	33.92	33.56	0.15	0.26	0.34	0.19	0.25	0.28
3000	31.35	31.19	31.18	0.13	0.25	0.35	0.18	0.24	0.27
3200	30.31	30.33	30.22	0.12	0.24	0.36	0.17	0.24	0.29
3400	29.29	29.37	29.30	0.11	0.24	0.37	0.17	0.25	0.30
3800	27.59	27.57	27.52	0.12	0.25	0.40	0.17	0.27	0.34
4000	26.60	26.77	27.16	0.18	0.29	0.43	0.20	0.29	0.36
4200	26.91	27.08	27.24	0.19	0.31	0.47	0.16	0.28	0.38
4250	26.89	26.95	26.85	0.17	0.31	0.47	0.18	0.30	0.40
4400	25.55	25.81	25.90	0.18	0.31	0.47	0.23	0.34	0.43
4800	24.55	24.74	25.01	0.25	0.37	0.54	0.25	0.37	0.48
5000	24.93	25.08	24.97	0.23	0.40	0.59	0.22	0.39	0.53
5400	23.30	23.34	23.47	0.30	0.46	0.64	0.32	0.47	0.60
5800	22.82	22.86	22.74	0.30	0.50	0.68	0.35	0.51	0.65
6000	21.82	21.93	22.08	0.34	0.51	0.69	0.40	0.51	0.64
6200	21.56	21.80	21.88	0.33	0.50	0.67	0.37	0.50	0.63
6400	21.66	21.41	21.47	0.38	0.57	0.71	0.40	0.52	0.64
6800	20.50	20.51	20.55	0.42	0.58	0.71	0.41	0.55	0.67
7000	19.58	19.63	19.83	0.48	0.59	0.68	0.42	0.53	0.65
7200	19.33	19.32	19.50	0.49	0.62	0.69	0.44	0.55	0.65
7400	18.82	18.92	19.11	0.47	0.66	0.80	0.48	0.59	0.72
7800	18.43	18.51	18.79	0.50	0.63	0.69	0.51	0.58	0.68
8000	17.74	17.92	18.00	0.44	0.63	0.72	0.49	0.56	0.66
8200	17.55	17.41	17.44	0.51	0.67	0.75	0.53	0.64	0.73
8400	17.11	17.02	17.09	0.47	0.66	0.77	0.54	0.63	0.71
8800	16.07	15.99	15.86	0.49	0.71	0.89	0.58	0.73	0.80
9000	15.73	15.37	15.23	0.53	0.73	0.91	0.60	0.77	0.84
9200	14.81	14.62	14.41	0.55	0.79	1.03	0.67	0.84	0.92
9400	14.09	13.92	13.72	0.55	0.77	1.01	0.63	0.83	0.93
9800	12.76	12.66	12.43	0.64	0.83	1.11	0.65	0.89	1.04
10000	11.94	11.96	11.71	0.72	0.92	1.22	0.73	1.00	1.17
10200	10.89	11.01	10.87	0.86	1.02	1.33	0.83	1.10	1.30
10400	9.78	9.97	9.88	1.04	1.19	1.52	1.03	1.27	1.51
10800	7.23	7.27	7.22	1.73	2.02	2.45	1.79	2.17	2.60
11200	3.92	3.76	3.81	4.28	5.48	6.57	4.65	6.12	8.26
11400	2.51	2.64	3.08	8.73	10.82	10.32	10.54	15.46	24.87
11800	3.50	4.19	5.11	5.52	5.12	4.60	6.34	5.54	4.87
12000	4.96	5.41	6.16	3.26	3.65	3.85	3.66	3.72	3.68

REV. X1

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