

Ceramic Low Pass Filter

LFCG-400+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	0.17	41.80	39.85	1	0.80
50	0.22	33.84	33.26	5	0.78
100	0.28	32.00	31.06	15	0.74
150	0.34	31.55	29.24	20	0.73
200	0.41	30.47	28.53	30	0.73
250	0.49	29.58	27.93	40	0.72
300	0.60	27.63	26.95	50	0.72
350	0.74	23.98	24.08	70	0.72
400	0.96	19.21	19.28	80	0.72
450	1.40	14.16	14.03	90	0.72
500	2.38	9.59	9.27	100	0.73
520	3.05	8.12	7.65	110	0.73
550	4.55	6.66	5.64	120	0.73
600	9.68	12.88	3.52	130	0.74
635	20.85	5.11	2.36	140	0.74
685	30.11	1.69	1.80	150	0.74
700	34.58	1.48	1.71	160	0.75
800	31.03	1.01	1.28	170	0.76
900	34.94	0.85	0.97	180	0.76
1000	51.02	0.74	0.73	190	0.77
1100	39.23	0.65	0.58	200	0.78
1200	36.02	0.59	0.47	210	0.78
1300	35.78	0.53	0.39	215	0.79
1400	37.14	0.47	0.34	220	0.80
1500	39.92	0.43	0.31	225	0.80
1600	44.92	0.40	0.28	230	0.81
1700	55.54	0.37	0.26	235	0.81
1800	48.14	0.34	0.24	240	0.82
1900	42.03	0.33	0.23	245	0.83
2000	38.68	0.31	0.22	250	0.83
2100	36.51	0.30	0.22	255	0.84
2200	34.94	0.29	0.21	260	0.85
2300	33.82	0.27	0.20	265	0.85
2400	32.94	0.27	0.19	270	0.86
2500	32.28	0.25	0.19	275	0.87
2600	31.78	0.25	0.19	280	0.88
2700	31.45	0.25	0.19	285	0.89
2800	31.08	0.24	0.18	290	0.89
2900	30.92	0.24	0.18	295	0.90
3000	30.77	0.23	0.17	300	0.91
3050	30.66	0.23	0.17	305	0.92
3100	30.58	0.22	0.17	310	0.93
3150	30.52	0.22	0.17	315	0.94
3200	30.53	0.23	0.17	320	0.95
3250	30.48	0.22	0.16	325	0.96
3300	30.39	0.22	0.16	330	0.98
3350	30.32	0.23	0.16	335	0.99
3400	30.39	0.21	0.16	340	1.00
3450	30.24	0.22	0.16	345	1.01
3500	30.20	0.23	0.16	350	1.03
3550	30.09	0.22	0.16	355	1.04
3600	29.92	0.22	0.16	360	1.06
3700	29.55	0.23	0.17	365	1.07
3800	28.73	0.26	0.16	370	1.09
3900	26.84	0.33	0.21	375	1.11
4000	22.73	0.88	0.43	380	1.13
4100	28.94	0.62	0.33	385	1.14
4200	42.26	0.30	0.20	390	1.16
4300	50.56	0.25	0.18	395	1.19
4500	49.74	0.23	0.17	400	1.20



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site

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