

# Low Pass Filter LFCN-2500D+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
100.0	0.09	40.09
500.0	0.20	34.15
900.0	0.26	32.26
1300.0	0.35	24.29
1700.0	0.47	19.73
2100.0	0.64	16.98
2330.0	0.77	16.75
2500.0	0.93	15.38
2525.0	0.97	15.04
2550.0	1.00	14.56
2600.0	1.10	13.71
2625.0	1.15	13.20
2650.0	1.21	12.63
2675.0	1.29	12.11
2700.0	1.36	11.63
2725.0	1.45	11.04
2750.0	1.54	10.51
2775.0	1.65	9.97
2800.0	1.77	9.43
2825.0	1.91	8.85
2850.0	2.07	8.30
2875.0	2.25	7.74
2900.0	2.46	7.20
2925.0	2.72	6.62
2950.0	3.01	6.06
2975.0	3.36	5.51
3000.0	3.78	4.94
3025.0	4.27	4.40
3050.0	4.84	3.89
3075.0	5.50	3.42
3100.0	6.26	2.98
3125.0	7.10	2.60
3150.0	8.02	2.26
3175.0	9.03	1.98
3200.0	10.12	1.74
3225.0	11.28	1.54
3250.0	12.49	1.37
3275.0	13.77	1.23
3300.0	15.12	1.13
3325.0	16.52	1.04
3350.0	17.97	0.97
3375.0	19.48	0.91
3400.0	21.07	0.86
3425.0	22.74	0.83
3450.0	24.50	0.80
3475.0	26.38	0.77
3500.0	28.40	0.75
3525.0	30.61	0.74
3550.0	33.05	0.73
3575.0	35.81	0.73
3600.0	38.92	0.72
3625.0	42.34	0.72
3650.0	45.18	0.73
3675.0	45.45	0.74
3750.0	41.02	0.77
3775.0	40.17	0.80
3800.0	39.58	0.82
4000.0	42.24	1.25
4600.0	33.41	1.66
5000.0	40.83	0.73
5600.0	39.10	0.57
6000.0	35.13	0.58
6200.0	35.28	0.64
6600.0	32.85	0.72
7000.0	28.69	0.75
7600.0	24.23	0.73
8000.0	21.91	0.83