

Low Pass Filter

LFCN-1400D+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.01	45.26	1.0	0.09
20.0	0.03	50.83	20.0	0.44
40.0	0.05	47.39	40.0	0.45
60.0	0.06	44.73	60.0	0.45
80.0	0.07	42.59	80.0	0.45
100.0	0.08	41.01	100.0	0.45
200.0	0.13	34.52	200.0	0.45
300.0	0.16	30.72	300.0	0.45
400.0	0.20	28.05	400.0	0.45
500.0	0.23	26.40	500.0	0.46
600.0	0.26	25.48	600.0	0.47
700.0	0.29	25.06	700.0	0.48
800.0	0.32	24.91	800.0	0.49
900.0	0.36	25.19	900.0	0.51
1000.0	0.39	25.99	1000.0	0.53
1100.0	0.43	27.65	1100.0	0.55
1150.0	0.46	28.16	1150.0	0.58
1200.0	0.48	28.27	1200.0	0.60
1250.0	0.52	26.78	1250.0	0.62
1300.0	0.56	24.93	1300.0	0.65
1325.0	0.58	23.92	1325.0	0.66
1350.0	0.62	22.91	1350.0	0.68
1375.0	0.65	21.88	1375.0	0.70
1400.0	0.68	20.91	1400.0	0.72
1425.0	0.72	19.98	1425.0	0.74
1450.0	0.77	19.11	1450.0	0.77
1475.0	0.82	18.29	1475.0	0.79
1500.0	0.88	17.42	1500.0	0.82
1525.0	0.96	16.50	1525.0	0.85
1550.0	1.05	15.57	1550.0	0.89
1575.0	1.15	14.65	1575.0	0.94
1600.0	1.28	13.69	1600.0	0.99
1625.0	1.45	12.62	1625.0	1.03
1650.0	1.66	11.48	1650.0	1.09
1675.0	1.93	10.31	1675.0	1.15
1700.0	2.28	9.17	1700.0	1.21
1725.0	2.72	8.02	1725.0	1.28
1750.0	3.29	6.91	1750.0	1.33
1775.0	4.00	5.88	1775.0	1.37
1800.0	4.89	4.97	1800.0	1.39
1900.0	10.28	2.56	1900.0	1.37
2000.0	18.39	1.65	2000.0	1.07
2100.0	29.25	1.30	2100.0	0.79
2200.0	44.61	1.13	2200.0	0.50
2300.0	50.71	1.03	2300.0	2.49
2400.0	40.22	0.97	2400.0	0.63
2500.0	35.22	0.95	2500.0	0.67
2750.0	32.51	0.87	2750.0	0.66
3000.0	35.62	0.77	3000.0	0.56
3250.0	41.28	0.73	3250.0	0.50
3500.0	47.47	0.64	3500.0	0.55
3750.0	49.98	0.55	3750.0	0.61
4000.0	48.45	0.54	4000.0	0.47
4250.0	46.60	0.53	4250.0	0.34
4500.0	44.96	0.45	4500.0	0.31
4750.0	43.39	0.46	4750.0	0.40
5000.0	43.31	0.53	5000.0	0.36
5250.0	43.58	0.48	5250.0	0.31
5500.0	43.94	0.43	5500.0	0.38
5750.0	46.20	0.53	5750.0	0.11
6500.0	34.37	0.71	6500.0	0.35
6600.0	32.29	0.83	6600.0	0.34
6700.0	30.24	0.90	6700.0	0.32
6800.0	28.32	0.92	6800.0	0.28
6900.0	26.31	0.94	6900.0	0.22
7000.0	23.70	0.95	7000.0	0.21