

Low Pass Filter

LFCN-1525D+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.02	44.28	1.0	0.35
25.0	0.04	46.03	25.0	0.47
50.0	0.07	42.69	50.0	0.47
75.0	0.08	41.05	75.0	0.47
100.0	0.09	39.98	100.0	0.47
200.0	0.13	36.32	200.0	0.47
300.0	0.17	33.74	300.0	0.47
400.0	0.20	31.46	400.0	0.48
500.0	0.23	29.36	500.0	0.48
600.0	0.26	27.33	600.0	0.49
700.0	0.29	25.74	700.0	0.50
800.0	0.33	24.42	800.0	0.52
900.0	0.37	23.50	900.0	0.53
1000.0	0.41	22.94	1000.0	0.56
1100.0	0.45	22.73	1100.0	0.57
1150.0	0.49	22.78	1150.0	0.60
1200.0	0.51	22.83	1200.0	0.62
1250.0	0.54	23.08	1250.0	0.64
1300.0	0.57	23.24	1300.0	0.67
1325.0	0.59	23.36	1325.0	0.68
1350.0	0.61	23.52	1350.0	0.69
1375.0	0.63	23.61	1375.0	0.71
1400.0	0.65	23.61	1400.0	0.73
1425.0	0.68	23.45	1425.0	0.75
1450.0	0.71	23.32	1450.0	0.77
1475.0	0.74	23.10	1475.0	0.79
1500.0	0.78	22.75	1500.0	0.82
1525.0	0.82	22.13	1525.0	0.85
1550.0	0.88	21.41	1550.0	0.88
1575.0	0.93	20.71	1575.0	0.92
1600.0	0.99	19.97	1600.0	0.95
1625.0	1.08	18.94	1625.0	1.00
1650.0	1.17	17.80	1650.0	1.05
1675.0	1.30	16.59	1675.0	1.11
1700.0	1.45	15.29	1700.0	1.18
1725.0	1.65	13.83	1725.0	1.26
1750.0	1.92	12.26	1750.0	1.34
1775.0	2.29	10.66	1775.0	1.43
1800.0	2.79	9.06	1800.0	1.52
1825.0	3.47	7.55	1825.0	1.61
1850.0	4.37	6.17	1850.0	1.66
1875.0	5.52	4.99	1875.0	1.67
1900.0	6.94	4.02	1900.0	1.64
1925.0	8.60	3.27	1925.0	1.58
1950.0	10.49	2.70	1950.0	1.49
1975.0	12.57	2.28	1975.0	1.38
2000.0	14.80	1.99	2000.0	1.28
2100.0	24.89	1.38	2100.0	1.09
2200.0	36.28	1.16	2200.0	0.86
2300.0	44.37	1.05	2300.0	1.29
2400.0	42.40	0.97	2400.0	0.80
2500.0	39.06	0.92	2500.0	0.56
2750.0	35.85	0.85	2750.0	0.53
3000.0	36.58	0.78	3000.0	0.46
3250.0	38.51	0.69	3250.0	0.41
3500.0	40.51	0.62	3500.0	0.40
3750.0	42.09	0.56	3750.0	0.40
4000.0	43.10	0.48	4000.0	0.39
4250.0	43.52	0.44	4250.0	0.41
4500.0	43.72	0.45	4500.0	0.44
4750.0	44.16	0.41	4750.0	0.38
5000.0	44.42	0.35	5000.0	0.42
5250.0	44.10	0.37	5250.0	0.54
5500.0	45.53	0.42	5500.0	0.33
5750.0	44.77	0.37	5750.0	0.51
6000.0	47.89	0.38	6000.0	0.47
6500.0	39.71	0.62	6500.0	0.37
6600.0	37.43	0.60	6600.0	0.31
6700.0	34.68	0.59	6700.0	0.22
6800.0	31.91	0.63	6800.0	0.21
6900.0	28.79	0.75	6900.0	0.23
7000.0	24.49	1.04	7000.0	0.29