

Low Pass Filter

LFCN-2250D+

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | RETURN LOSS (dB) | FREQUENCY (MHz) | GROUP DELAY (nsec) |
|--------------------|---------------------------|------------------------|--------------------|--------------------------|
| 10.0 | 0.02 | 36.10 | 10.0 | 0.39 |
| 50.0 | 0.06 | 39.20 | 50.0 | 0.35 |
| 100.0 | 0.08 | 37.36 | 100.0 | 0.35 |
| 200.0 | 0.10 | 34.90 | 200.0 | 0.35 |
| 300.0 | 0.12 | 33.89 | 300.0 | 0.35 |
| 400.0 | 0.14 | 33.83 | 400.0 | 0.35 |
| 500.0 | 0.16 | 33.78 | 500.0 | 0.35 |
| 600.0 | 0.17 | 32.90 | 600.0 | 0.35 |
| 700.0 | 0.18 | 33.01 | 700.0 | 0.36 |
| 800.0 | 0.20 | 32.64 | 800.0 | 0.36 |
| 900.0 | 0.22 | 32.86 | 900.0 | 0.36 |
| 1000.0 | 0.23 | 31.50 | 1000.0 | 0.36 |
| 1100.0 | 0.25 | 30.70 | 1100.0 | 0.37 |
| 1200.0 | 0.27 | 29.83 | 1200.0 | 0.38 |
| 1300.0 | 0.29 | 28.50 | 1300.0 | 0.39 |
| 1400.0 | 0.32 | 27.22 | 1400.0 | 0.40 |
| 1500.0 | 0.34 | 25.76 | 1500.0 | 0.41 |
| 1600.0 | 0.37 | 24.27 | 1600.0 | 0.42 |
| 1700.0 | 0.41 | 22.89 | 1700.0 | 0.44 |
| 1800.0 | 0.46 | 21.52 | 1800.0 | 0.46 |
| 1900.0 | 0.51 | 20.13 | 1900.0 | 0.48 |
| 2000.0 | 0.59 | 18.89 | 2000.0 | 0.51 |
| 2100.0 | 0.67 | 17.78 | 2100.0 | 0.54 |
| 2200.0 | 0.79 | 16.90 | 2200.0 | 0.61 |
| 2300.0 | 0.95 | 16.33 | 2300.0 | 0.67 |
| 2400.0 | 1.19 | 16.27 | 2400.0 | 0.81 |
| 2450.0 | 1.38 | 16.41 | 2450.0 | 0.90 |
| 2500.0 | 1.64 | 16.28 | 2500.0 | 1.02 |
| 2550.0 | 2.09 | 14.82 | 2550.0 | 1.13 |
| 2575.0 | 2.42 | 13.48 | 2575.0 | 1.30 |
| 2600.0 | 2.88 | 11.82 | 2600.0 | 1.37 |
| 2700.0 | 7.03 | 5.40 | 2700.0 | 1.68 |
| 2800.0 | 16.54 | 2.54 | 2800.0 | 1.33 |
| 2900.0 | 31.34 | 1.69 | 2900.0 | 0.78 |
| 3000.0 | 44.97 | 1.36 | 3000.0 | 3.55 |
| 3200.0 | 31.37 | 1.09 | 3200.0 | 0.60 |
| 3400.0 | 30.94 | 0.97 | 3400.0 | 0.52 |
| 3600.0 | 37.09 | 0.87 | 3600.0 | 0.29 |
| 4000.0 | 35.16 | 0.69 | 4000.0 | 0.23 |
| 4200.0 | 31.81 | 0.61 | 4200.0 | 0.31 |
| 4400.0 | 30.45 | 0.54 | 4400.0 | 0.29 |
| 4600.0 | 30.01 | 0.48 | 4600.0 | 0.28 |
| 4800.0 | 30.02 | 0.44 | 4800.0 | 0.28 |
| 5000.0 | 30.36 | 0.41 | 5000.0 | 0.26 |
| 5200.0 | 30.74 | 0.39 | 5200.0 | 0.25 |
| 5400.0 | 31.16 | 0.38 | 5400.0 | 0.27 |
| 5600.0 | 32.07 | 0.38 | 5600.0 | 0.30 |
| 5800.0 | 33.89 | 0.39 | 5800.0 | 0.36 |
| 6000.0 | 38.29 | 0.43 | 6000.0 | 0.39 |
| 6400.0 | 39.29 | 0.58 | 6400.0 | 0.06 |
| 6600.0 | 34.52 | 0.71 | 6600.0 | 0.24 |
| 6800.0 | 31.87 | 0.71 | 6800.0 | 0.21 |
| 7000.0 | 30.04 | 0.71 | 7000.0 | 0.21 |
| 7500.0 | 23.61 | 0.85 | 7500.0 | 0.16 |
| 8000.0 | 11.32 | 1.55 | 8000.0 | 0.48 |

