

Low Pass Filter

LFCN-1800D+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.03	48.42	1.0	0.43
100.0	0.10	36.84	100.0	0.42
250.0	0.16	29.07	250.0	0.42
500.0	0.24	22.87	500.0	0.42
750.0	0.33	19.81	750.0	0.43
1000.0	0.41	18.38	1000.0	0.45
1100.0	0.45	18.22	1100.0	0.46
1200.0	0.48	18.34	1200.0	0.48
1300.0	0.50	18.78	1300.0	0.49
1400.0	0.53	19.55	1400.0	0.51
1450.0	0.55	20.09	1450.0	0.52
1475.0	0.55	20.42	1475.0	0.53
1500.0	0.56	20.87	1500.0	0.54
1525.0	0.57	21.37	1525.0	0.55
1550.0	0.58	21.80	1550.0	0.56
1575.0	0.59	22.29	1575.0	0.57
1600.0	0.60	22.96	1600.0	0.58
1625.0	0.61	23.75	1625.0	0.59
1650.0	0.62	24.54	1650.0	0.59
1675.0	0.64	25.29	1675.0	0.60
1700.0	0.66	26.22	1700.0	0.62
1725.0	0.67	27.39	1725.0	0.63
1750.0	0.69	28.58	1750.0	0.64
1775.0	0.71	29.54	1775.0	0.66
1800.0	0.74	30.33	1800.0	0.67
1825.0	0.77	30.94	1825.0	0.69
1850.0	0.79	31.19	1850.0	0.70
1875.0	0.82	30.82	1875.0	0.73
1900.0	0.86	30.31	1900.0	0.75
1925.0	0.90	29.76	1925.0	0.77
1950.0	0.95	29.25	1950.0	0.80
1975.0	1.00	28.60	1975.0	0.83
2000.0	1.06	27.87	2000.0	0.87
2025.0	1.13	26.73	2025.0	0.90
2050.0	1.21	25.07	2050.0	0.95
2075.0	1.32	22.78	2075.0	1.01
2100.0	1.46	20.21	2100.0	1.07
2125.0	1.65	17.58	2125.0	1.14
2150.0	1.89	14.97	2150.0	1.23
2175.0	2.24	12.52	2175.0	1.32
2200.0	2.72	10.31	2200.0	1.40
2225.0	3.38	8.35	2225.0	1.48
2250.0	4.27	6.65	2250.0	1.52
2275.0	5.42	5.24	2275.0	1.53
2300.0	6.84	4.13	2300.0	1.50
2325.0	8.55	3.28	2325.0	1.42
2350.0	10.52	2.66	2350.0	1.32
2375.0	12.72	2.20	2375.0	1.20
2400.0	15.18	1.87	2400.0	1.06
2425.0	17.89	1.63	2425.0	0.90
2450.0	20.90	1.47	2450.0	0.72
2475.0	24.32	1.34	2475.0	0.47
2500.0	28.34	1.24	3000.0	0.05
2750.0	32.49	0.88	3250.0	0.31
3000.0	47.02	0.81	3500.0	0.41
3250.0	39.26	0.80	3750.0	0.39
3500.0	35.62	0.76	4000.0	0.37
3750.0	35.37	0.70	4250.0	0.37
4000.0	36.22	0.62	4500.0	0.36
4250.0	37.48	0.54	4750.0	0.40
4500.0	38.91	0.47	5000.0	0.40
4750.0	40.23	0.42	5250.0	0.40
5000.0	41.86	0.39	5500.0	0.40
5250.0	43.67	0.39	5750.0	0.32
5500.0	46.35	0.39	6500.0	0.67
5750.0	50.10	0.42	6600.0	0.53
6000.0	54.64	0.48	6700.0	0.48
6250.0	49.93	0.58	6800.0	0.42
6500.0	41.55	0.64	6900.0	0.37
6600.0	40.30	0.70	7000.0	0.40
6700.0	38.99	0.72	7250.0	0.36
6800.0	37.90	0.71	7500.0	0.18
6900.0	36.93	0.74	7750.0	0.66
7000.0	35.53	0.76	8000.0	0.18
7500.0	29.97	0.98	8250.0	0.15
8000.0	25.75	1.10	8500.0	0.30
8500.0	24.91	1.17	8750.0	0.24
9000.0	21.86	1.24	9000.0	0.35



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IF/RF MICROWAVE COMPONENTS

REV. OR
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