

Low Pass Filter

LFCN-1200D+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.05	42.87	1.0	0.40
10.0	0.07	30.30	10.0	0.40
50.0	0.12	35.17	50.0	0.48
100.0	0.14	34.76	100.0	0.46
200.0	0.18	35.13	200.0	0.46
300.0	0.21	37.69	300.0	0.47
400.0	0.24	42.11	400.0	0.47
500.0	0.27	50.07	500.0	0.48
600.0	0.31	42.44	600.0	0.49
700.0	0.34	37.51	700.0	0.51
800.0	0.38	33.23	800.0	0.53
900.0	0.43	30.60	900.0	0.56
1000.0	0.49	26.90	1000.0	0.59
1100.0	0.57	24.09	1100.0	0.64
1200.0	0.69	21.12	1200.0	0.72
1300.0	0.89	18.08	1300.0	0.83
1400.0	1.25	15.09	1400.0	1.01
1500.0	2.10	11.61	1500.0	1.31
1530.0	2.59	10.29	1530.0	1.50
1580.0	3.95	7.75	1580.0	1.70
1630.0	6.44	5.30	1630.0	1.93
1680.0	10.39	3.53	1680.0	1.98
1780.0	21.20	1.97	1780.0	1.72
1830.0	26.05	1.66	1830.0	1.74
1850.0	27.39	1.57	1850.0	1.78
1865.0	28.11	1.51	1865.0	1.75
1900.0	28.91	1.40	1900.0	1.62
2000.0	28.28	1.19	2000.0	1.09
2100.0	28.24	1.06	2100.0	0.90
2200.0	29.87	0.98	2200.0	0.75
2300.0	33.17	0.91	2300.0	0.63
2400.0	38.78	0.86	2400.0	0.46
2700.0	39.54	0.74	2700.0	0.16
2800.0	37.11	0.70	2800.0	0.35
2900.0	36.00	0.67	2900.0	0.37
3000.0	35.58	0.64	3000.0	0.36
3100.0	35.63	0.61	3100.0	0.34
3200.0	36.01	0.58	3200.0	0.32
3300.0	36.63	0.56	3300.0	0.30
3400.0	37.47	0.54	3400.0	0.27
3500.0	38.43	0.52	3500.0	0.25
3600.0	39.51	0.50	3600.0	0.22
3700.0	40.71	0.49	3700.0	0.19
3800.0	42.00	0.48	3800.0	0.13
3900.0	43.29	0.46	3900.0	0.06
4000.0	44.47	0.45	4000.0	0.02
4400.0	44.43	0.44	4400.0	0.04
4500.0	43.64	0.43	4500.0	0.04
4600.0	43.08	0.44	4600.0	0.09
4700.0	42.41	0.43	4700.0	0.17
4800.0	41.59	0.43	4800.0	0.12
4900.0	41.03	0.43	4900.0	0.13
5000.0	40.17	0.44	5000.0	0.16
5200.0	38.87	0.45	5200.0	0.23
5300.0	38.73	0.45	5300.0	0.15
5400.0	38.24	0.45	5400.0	0.08
5500.0	37.32	0.45	5500.0	0.03
5700.0	34.32	0.45	5700.0	0.04
5800.0	32.04	0.46	5800.0	0.06
5900.0	29.53	0.47	5900.0	0.14
6000.0	26.81	0.51	6000.0	0.20
6100.0	23.85	0.56	6100.0	0.27
6200.0	20.94	0.62	6200.0	0.35
6300.0	17.86	0.75	6300.0	0.37
6400.0	14.29	1.08	6400.0	0.45
6500.0	9.85	2.09	6500.0	0.65
6600.0	5.64	5.68	6600.0	1.27
6700.0	6.67	3.46	6700.0	1.53
6800.0	9.69	1.68	6800.0	0.83
6900.0	11.93	1.18	6900.0	0.48