

Low Pass Filter

LFCN-900D+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.04	51.56	1.0	0.61
150.0	0.19	27.47	150.0	0.59
300.0	0.28	23.31	300.0	0.60
350.0	0.31	22.45	350.0	0.62
400.0	0.34	21.74	400.0	0.64
450.0	0.37	21.18	450.0	0.65
500.0	0.41	20.90	500.0	0.68
550.0	0.44	20.49	550.0	0.70
600.0	0.48	20.55	600.0	0.73
650.0	0.53	20.75	650.0	0.77
700.0	0.59	21.08	700.0	0.81
750.0	0.66	21.11	750.0	0.87
800.0	0.74	20.91	800.0	0.94
850.0	0.86	20.12	850.0	1.04
900.0	1.01	18.98	900.0	1.11
925.0	1.11	18.67	925.0	1.25
950.0	1.22	18.67	950.0	1.35
975.0	1.36	19.02	975.0	1.47
1000.0	1.52	20.21	1000.0	1.63
1025.0	1.73	23.17	1025.0	1.84
1050.0	2.04	29.11	1050.0	2.12
1075.0	2.54	21.49	1075.0	2.49
1100.0	3.44	14.03	1100.0	2.77
1125.0	5.05	9.42	1125.0	3.28
1150.0	7.61	6.65	1150.0	3.41
1175.0	11.14	5.15	1175.0	3.28
1200.0	15.27	4.40	1200.0	3.08
1225.0	19.55	3.93	1225.0	2.97
1250.0	23.41	3.51	1250.0	2.94
1275.0	26.31	3.09	1275.0	2.80
1300.0	28.16	2.66	1300.0	2.57
1325.0	29.29	2.28	1325.0	1.98
1350.0	30.16	1.95	1350.0	1.62
1375.0	31.03	1.68	1375.0	1.34
1400.0	32.07	1.45	1400.0	1.16
1450.0	34.97	1.13	1425.0	1.01
1475.0	37.02	1.00	1450.0	0.86
1500.0	39.66	0.90	1475.0	0.72
1700.0	38.22	0.50	1500.0	0.62
1800.0	35.12	0.42	1700.0	0.42
1900.0	34.02	0.37	1800.0	0.45
2000.0	33.89	0.33	1900.0	0.45
2100.0	34.35	0.30	2000.0	0.41
2200.0	35.23	0.28	2100.0	0.38
2300.0	36.47	0.26	2200.0	0.36
2400.0	38.04	0.25	2300.0	0.34
2500.0	39.96	0.23	2400.0	0.32
2600.0	42.42	0.22	2500.0	0.29
2700.0	45.53	0.21	2600.0	0.24
3200.0	48.18	0.22	2700.0	0.19
3300.0	46.07	0.22	3200.0	0.15
3400.0	44.54	0.23	3300.0	0.20
3500.0	43.56	0.25	3400.0	0.27
3600.0	42.78	0.26	3500.0	0.26
3700.0	42.30	0.28	3600.0	0.28
3800.0	41.79	0.29	3700.0	0.22
3900.0	41.28	0.30	3800.0	0.30
4000.0	40.86	0.32	3900.0	0.30
4100.0	40.53	0.34	4000.0	0.32
4200.0	40.28	0.36	4100.0	0.29
4300.0	39.82	0.38	4200.0	0.27
4400.0	39.36	0.39	4300.0	0.23
4500.0	38.50	0.42	4400.0	0.19
4600.0	37.68	0.45	4500.0	0.27
4700.0	36.45	0.47	4600.0	0.22
4800.0	34.85	0.50	4700.0	0.19
4900.0	33.03	0.53	4800.0	0.23
5000.0	30.84	0.57	4900.0	0.20
5100.0	28.51	0.62	5000.0	0.26
5500.0	12.96	2.82	5100.0	0.24
6000.0	16.27	0.87	5500.0	0.40
6500.0	18.89	0.71	6000.0	0.42
7000.0	19.30	1.02	6500.0	0.26