

Low Pass Filter

LFCN-ED13263/5

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
2150.0	0.73	17.29	2150.0	0.58
2200.0	0.79	16.90	2200.0	0.61
2250.0	0.86	16.55	2250.0	0.64
2300.0	0.95	16.33	2300.0	0.67
2350.0	1.06	16.20	2350.0	0.74
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
2650.0	4.39	8.27	2650.0	1.59
2700.0	7.03	5.40	2700.0	1.68
2750.0	11.10	3.55	2750.0	1.57
2800.0	16.54	2.54	2800.0	1.33
2850.0	23.25	1.99	2850.0	1.03
2900.0	31.34	1.69	2900.0	0.78
2950.0	40.72	1.49	2950.0	1.36
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
7100.0	29.17	0.72	7100.0	0.14
7200.0	28.14	0.73	7200.0	0.12
7350.0	26.03	0.78	7350.0	0.15
7500.0	23.61	0.85	7500.0	0.16
7750.0	18.46	0.99	7750.0	0.24
8000.0	11.32	1.55	8000.0	0.48