

Low Pass Filter

RLPF-EDU0904

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.0	0.01	54.99	1.0	0.68
10.0	0.03	44.36	10.0	0.68
50.0	0.06	32.87	50.0	0.66
100.0	0.10	27.61	100.0	0.66
300.0	0.21	19.70	200.0	0.65
500.0	0.26	17.51	300.0	0.65
750.0	0.34	19.01	400.0	0.66
1000.0	0.34	28.98	500.0	0.66
1250.0	0.45	22.33	600.0	0.69
1500.0	0.84	14.86	700.0	0.71
1800.0	1.34	21.22	800.0	0.73
1850.0	2.06	17.90	900.0	0.75
1880.0	2.79	11.71	1000.0	0.77
1900.0	3.64	8.68	1050.0	0.77
1940.0	6.60	4.72	1100.0	0.80
1980.0	9.76	2.72	1200.0	0.83
2000.0	12.03	2.25	1250.0	0.87
2040.0	17.55	1.69	1300.0	0.90
2100.0	24.89	1.33	1400.0	0.94
2150.0	30.44	1.15	1500.0	1.03
2250.0	38.43	0.98	1550.0	1.06
3100.0	41.86	0.41	1600.0	1.18
3600.0	38.62	0.46	1700.0	1.38
4000.0	35.40	0.57	1800.0	1.80