

# Low Pass Filter

# RLPF-EDU0903

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.5	0.02	52.26	0.5	0.76
5.0	0.03	49.59	5.0	0.75
25.0	0.05	42.22	25.0	0.74
50.0	0.07	38.64	50.0	0.72
100.0	0.10	34.64	75.0	0.72
300.0	0.17	26.89	100.0	0.72
600.0	0.31	21.52	200.0	0.72
1000.0	0.44	25.14	300.0	0.72
1200.0	0.56	24.25	400.0	0.74
1400.0	0.86	21.28	500.0	0.76
1500.0	1.11	27.41	600.0	0.76
1570.0	1.64	16.81	700.0	0.79
1600.0	2.25	11.38	800.0	0.83
1620.0	3.05	8.54	900.0	0.86
1650.0	5.43	5.26	1000.0	0.92
1700.0	10.45	2.44	1100.0	0.98
1750.0	17.28	1.49	1200.0	1.07
1800.0	24.46	1.15	1300.0	1.18
1850.0	30.04	0.96	1400.0	1.38
1900.0	34.98	0.83	1500.0	1.70
2000.0	38.08	0.69	1520.0	1.86
2500.0	39.53	0.43	1540.0	2.05
3000.0	38.62	0.39	1580.0	2.38
3200.0	35.45	0.45	1600.0	2.69