

MOD-5 Counter Timing Report

PRE LAYOUT SIMULATION

Signal	Rise Time	Fall Time	tpHL	tpLH	Propagation delay
	ps	ps	ps	ps	ps
CLK	10	10			
Q0	61.9	95.4	147.7	100.44	124.07
Q1	51.7	71.4	141.5	91.14	116.32
Q2	39.6	54	131.1	86	108.55

POST LAYOUT SIMULATION

Signal	Rise Time	Fall Time	tpHL	tpLH	Propagation delay
	ps	ps	ps	ps	ps
CLK	10	10			
Q0	291.7	459.5	503.6	287.9	395.75
Q1	312.9	336.5	437.7	268.8	353.25
Q2	302.3	374.1	507.7	287.8	397.75