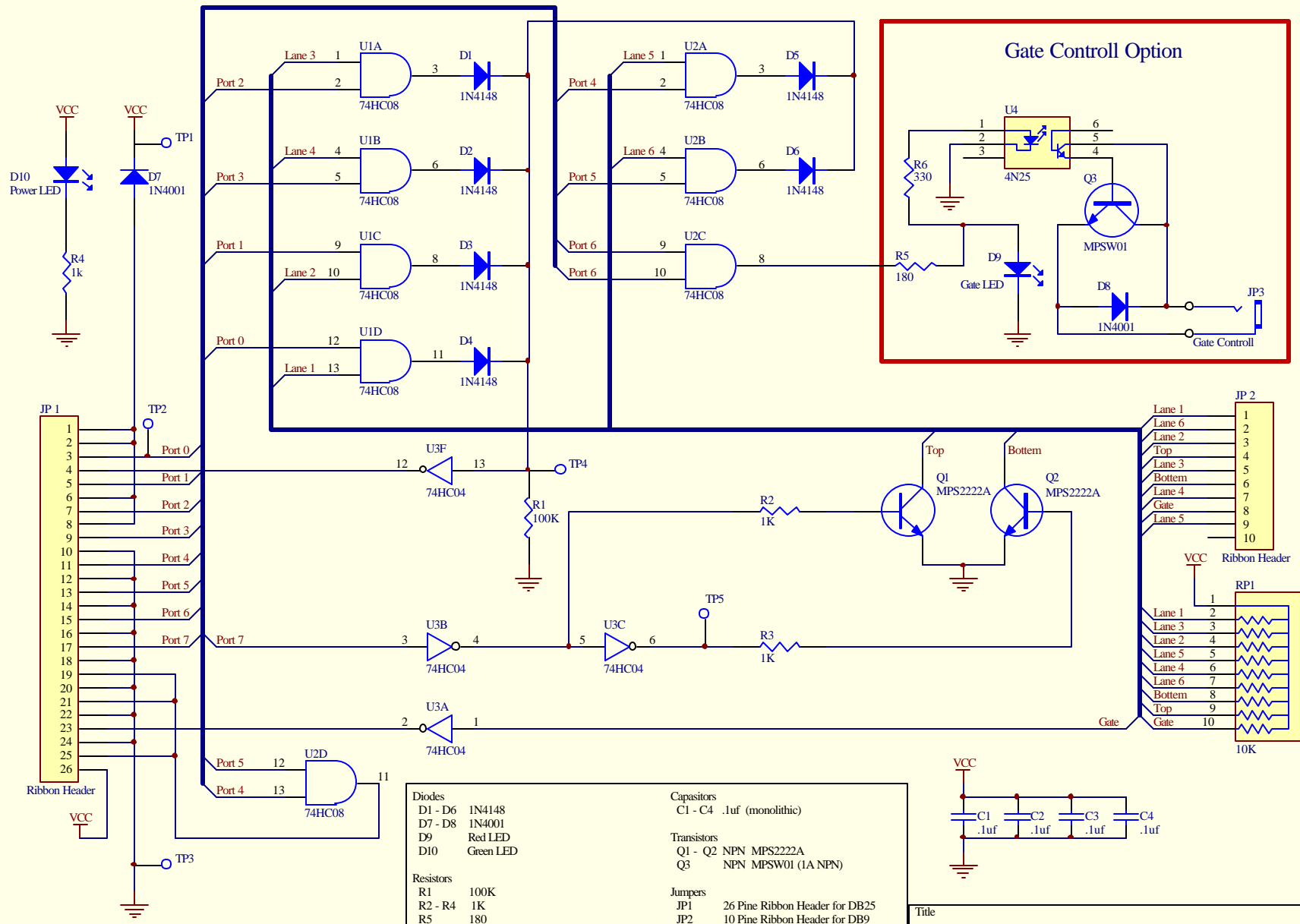
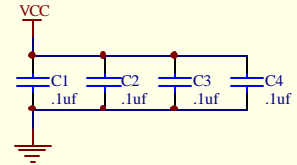


# PineWood Racer Interface v3.5



<b>Diodes</b>		<b>Capacitors</b>	
D1 - D6	1N4148	C1 - C4	.1uf (monolithic)
D7 - D8	1N4001	<b>Transistors</b>	
D9	Red LED	Q1 - Q2	NPN MPS2222A
D10	Green LED	Q3	NPN MPSW01 (1A NPN)
<b>Resistors</b>		<b>Jumpers</b>	
R1	100K	JP1	26 Pine Ribbon Header for DB25
R2 - R4	1K	JP2	10 Pine Ribbon Header for DB9
R5	180	JP3	Gate Connection
R6	330		
RP1	10K Resistor Pack 10Pin 9Resistors		
<b>Integrated Circuits</b>			
U1 - U2	74HC08		
U3	74HC04		



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