Supply Voltage $+V_s$

PIC32 must be wired correctly for power, ground, etc (probably done on board)

PIC32 PWM pins:
- OC1 – D0
- OC2 – D1
- OC3 – D2
- OC4 – D3
- OC5 – D4

Motor Circuit

L298 H Bridge

+3.3V

PIC32

PWM Direction (IO Pin)
Enable (IO Pin)

Motor

Supply Voltage $+V_s$

0.1uF

Motor Circuit diagram showing the connection between the PIC32 and the L298 H Bridge, indicating the supply voltage and the motor connected to the bridge.