









Reaction wheel motor driver C37 DNP Likely only 250mA used but give it a full 1A just in case U11 AMS1117-5.0 Bulk capacitor 10uF taken from eval board Add extra empty pad to try different configurations C38 Protected_VBATT+35 10uF J22 C39 PWR_FLAG → GND Conn_02x05_Odd_Even 100nF → PWR_FLAG 5v_MOTOR C40 100nF PWM_7_A_Reaction_Control_Wheel_In_B
PWM_6_A_Reaction_Control_Wheel_In_A Ų ₹ 0UT1 2 SLEEP **◎** J23 Screw_Terminal_01x02 S OUT2 PWM_7_A__Reaction_Control_Wheel_In_B PWM_6_A_Reaction_Control_Wheel_In_A U12 OND DRV8837 Sheet: /reaction_control_wheel/ File: reaction_control_wheel.kicad_sch Title: Reaction Control Wheel Size: A4 Date: 2023-01-28 Rev: v0 KiCad E.D.A. kicad (6.0.10) Id: 6/7

