



TODO:
* Status LED: Need to identify LED part # and check Resistance value with spec
* Is this 1A part enough for the ~110mah load @ 70C target temp? +5V to +3.3V LDO 1A +5V to +4.75V Low Noise LDO +3.3V +5V U4 LED L13 1209 o 100MHz / 3A NCP1117-3.3_S0T223 TLV702475_S0T23-5 C16 10uF _ C10 10uF 10uF = 10uF GND GND GND GND Surge Protector SMAJ5.0A External Power Connections +5V **←** GND (—**⊲**GND Sheet: /5V+ to 4.75V & 3.3V+ via LDO/ File: 5V_Power.kicad_sch Title: Size: A4 Date: Rev: KiCad E.D.A. 8.0.4 ld: 7/5



