



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 +3.37 LED LED D2 +5٧ U4 NCP1117-3.3\_S0T223 +57 1200 • 100MHz / 3A U6 TLV<u>702475\_S0T23</u>-5 C16 C4 10uF 10uF C1 10uF C10 C2 10uF ÷ GND GND GND External Power Connections —**□**+5V -(1+3.3V Surge Protector GND 4 -dGND SMAJ5.0A GND ⟨**------>** +5V 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



