$\stackrel{\mathsf{M1}}{\bullet}_{\mathsf{HOLE}} \stackrel{\mathsf{M2}}{\bullet}_{\mathsf{HOLE}} \stackrel{\mathsf{M3}}{\bullet}_{\mathsf{HOLE}} \stackrel{\mathsf{M4}}{\bullet}_{\mathsf{HOLE}} \stackrel{\mathsf{M5}}{\bullet}_{\mathsf{HOLE}} \stackrel{\mathsf{M6}}{\bullet}_{\mathsf{HOLE}}$ MOUNTING HOLES +5V +3V3 +3V3 +3V3 +3V3 +3V3 +3V3 +5V +3V3 U2 TCA4307 SCLout 2 SCLin ScLout 2 SDAin SDAout 7 J1 SM04B-GHS-TB SM04B-GHS-TB GND GND +5٧ +5٧ SCLout 2 SDAout 3 2 SCLin 3 SDAin SM04B-GHS-TB J2 SM04B-GHS-TB +5٧ U1 MIC5504-3.3YM5 +3٧3 C4 100nF GND LED GREEN Jacho <info@thunderfly.cz> I2C expander BZX585-B5V6.115 ThunderFly s.r.o. Sheet: / GND GND File: TFI2CEXT01A.kicad_sch Title: TFI2CEXT01A Size: A4 Date: 2021-04-05 Rev: KiCad E.D.A. kicad (5.99.0-10302-g4920692bcd) ld: 1/1