o M1 o M2 o M3 o M4 o M5 o M6 HOLE MOUNTING HOLES **THUNDER**FLY +5V +3V3 +3V3 +3V3 +3V3 +3V3 +3V3 U2 PWR_FLAG ♦ LTC4317 SCLout1 2 SCLout12 SDAout13 ENABLE1 READY1 SDAout1 3 READY2 NABLE2 SM04B-GHS-TB SM04B-GHS-TB SCLout1 13 SDAout1 SDAOUT1 SDAIN SM04B-GHS-TB 6 SCLout2 XORH1 SCLOUT2 XORH2 3 11 SDAout2 XORH2 SDAOUT2 +3V3 +3V3 +57 XORL1 6 XORL1 XORL2 4 XORL2 R16 R17 10k 10k SDAout2 3 SM04B-GHS-TB SM04B-GHS-TB SM04B-GHS-TB → PWR_FLAG GND GND +3V3 R12 1M GND Address XOR translations: Output 1: SolderJumper_200pen JP1 +3V3 SolderJumper_240pen Open - 0x08 Shorted - 0x0f Output 2: Open - 0x78 Shorted - 0x7f XORL1 U1 +3٧3 R10 1M MIC5504-3.3YM5 GND C2 100nF TFI2CEXT01A LED GREEN BZX585-B5V6.115 THUNDER*FLY* I2C address translator GND GND Jacho <info@thunderfly.cz> Author: ThunderFly s.r.o. Size: A4 Page: 1/1 Date: 2021-04-05