o M1 NOLE O M3 O M4 O M5 O M6 HOLE G1 MOUNTING HOLES **THUNDERFLY** +5V +3V3 +3V3 +3V3 +3V3 +3V3 +3V3 R5 R6 10k 10k U2 PWR_FLAG ♦ LTC4317 SCLout12 o J3 SDAout13 o SM04B-GHS-TB ENABLE1 READY1 R2 R3 10k 10k SDAout1 3 SM04B-GHS-TB MP SCLout1 13 SDAout1 SDAIN SDAOUT1 SM04B-GHS-TB XORH1 5 6 SCLout2 GND XORH1 XORH2 3 11 SDAout2 XORH2 SDAOUT2 +3V3 +3V3 +57 XORL1 6 XORL1 XORL2 4 XORL2 GND +5٧ R16 R17 10k 10k SCLout2 2 SDAout2 3 SCLout22 SDAout23 SM04B-GHS-TB SM04B-GHS-TB 4 MP 4 SM04B-GHS-TB → PWR_FLAG GND GND +3V3 +3٧3 R12 1M R8 180R R13 887k Address XOR translations: GND Output 1: Jp2 +3V3 SolderJumper_200pen JP1 +3V3 SolderJumper_24Open Open - 0x08 Shorted - 0x0f Output 2: Open - 0x78 Shorted - 0x7f R14 887k XORL1 XORL2 +5V U1 +373 R10 1M MIC5504-3.3YM5 GND GND 100nF TFI2CEXT01A EN BZX585-B5V6.115 THUNDER*FLY* GND I2C address translator \rightarrow \Diamond GND GND GND Jacho <info@thunderfly.cz> Author: ThunderFly s.r.o. Page: 1/1 Size: A4 Date: 2021-04-05