RECEIVER MODULE 3V3 Regulator U1 LT1117-3.3 _MCU_3V3 MCU + C1 10u 10u 3V3_MCU GND ₹R1 10k MSP430G2231IN14 SBWTCK/TEST 11× _DATA_RX 5V Regulator ADC10CLK/VREF-/VeREF-/A3/P1.3 5 TCK/SMCLK/VREF+/VeREF+/A4/P1.4 6 TMS/SCLK/TA0.0/A5/P1.5 7 TDI/SD0/SCL/TCLK/TA0.1/P1.6 8× X13 P2.6/XIN/TA0.1 TDI/TD0/SDI/SDA/P1.7 9× U2 L7805 5V_REG ₹R3 300 ₹R4 300 ₹85 300 C3 X12 P2.7/XOUT 10u 14 LED D5 D1 LED D2 LED D3 red D4 LED GND GND GND GND GND GND GND Receiver SMAKN-433RX _5V_REG DATA_RX DATA DATA 3× GND 4 GND Sheet: / File: RFblinky_receiver.sch Title: Receiver Module Size: A4 Date: 2019-08-26 KiCad E.D.A. eeschema (5.1.2)-2 Rev: 1.0 ld: 1/1