



Accelerometer ADC3 13 12 11 11 11 10 9 A7_LIGHT $\begin{array}{c} +3\sqrt{3}\\ \frac{16}{\sqrt{3}}\\ \frac{1$ Speaker BUTTON4 3 BUTTON5 4 BUTTON6 5 BUTTON7 6 X5 MicroSD CD CARD_DETECT CD CARD_DETECT1 (BUTTON_LATCH) 1 R20 +3V3 MISO MOSI SCK D4_SDCS DATA_OUT DATA_IN SCLK CS DAT1 DAT2 4 SD_VDD SD & MMC GND@1 GND@2 WS2812B W52812B WS2812B 4 WS2812B 2 PAM8302A 2.5W Class—D Audio Amplifier GND GND GND GND GND R18 YZZ VO_N ÷ **4** VDD: 2.0-5.5V Temp: -40-85°C Sheet: /working_2/ File: working_2.kicad_sch Size: User Date: KiCad E.D.A. eeschema 7.0.6 **Rev:** Id: 2/3