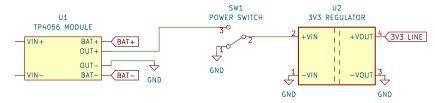
GPI032



POWER INPUT + BATTERY CHARGING CIRCUITRY I2S AMP GPI04 SV3 LINE 16 BCLK 15 GND 14 LRCLK 7 BAT+ UOTXD/GPI01 35 Vdd CHIP_EN UORXD/GPIO3 34 N.C. GPI012 13 N.C. 32K_XP/GPI032/ADC1_CH4 N.C. 12 N.C. 32K_XN/GPI033/ADC1_CH5 GPI00/B00T/ADC2_CH1 SD_MODE 11 GND GND GND ADC2_CH2/GPI02 24 2 → GND 10 OUTN GAIN MTDI/GPI012/ADC2_CH5 ADC2_CH0/GPI04 15 MTCK/GPI013/ADC2_CH4 Din GPI05 Speake 12 MTMS/GPI014/ADC2_CH6 GPI018 MON. BAT+ 23 MTDO/GPI015/ADC2_CH3 GPI019 Max98357 AMP GPI015 GPI021 VDET_1/GPI034/ADC1_CH6 GPI022 6 VDET_2/GPI035/ADC1_CH7 R1 GPI023 3 SENSOR_VP/GPI036/ADC1_CH0 SW2 100k DAC_1/ADC2_CH8/GPI025 4 SENSOR_VN/GPI039/ADC1_CH3 DAC_2/ADC2_CH9/GPI026 10 DPAD LEFT GP1036 ADC2_CH7/GPI027 11 3V3 LINE R2 GPI022 CS 100k GPI018 SCK SW3 SD_CLK/GPI06 20 SD_DATAO/GPI07 21 DPAD RIGHT GPI019 MISO R3 GND GPI023 MOSI SD SLOT SD_DATA1/GPI08 22 ESP32 – DevKitC SD_DATA2/GP109 17 18 GP1014 GPI035 GND DPAD BUTTONS R4 $\hat{\tau}$ 10k 3V3 LINE 10k SW4 **↓** GND DPAD UP GPI017 28 ---GND T ESP32-DevKitC GND ^ 3.2 INCH LCD ESP32-DevKitC? SW5 DPAD DOWN **GPIOEN4** R5 RESET GPI0148 LED GP1034 GPI0187 SD Card Slot 10k R6 SCK ESP32-Wrover with 16MB Flash / 8MB PsRAM NEEDED! GPI0199 FLASH_CD 14 SD_SCK 13 SD_MISO 12 SD_MOSI 11 SPI Interface 10k MISO GPI0236 320×240 LCD MOSI **↓** GND GPI05 3 3V3 LINE R7 CS IL19341 GPI0215 D/\overline{C} SD_CS MENU | SW6 3V3 LINE GPI013 100k Pullups can be added on the CS Pins VOLUME | SW7 10k ____ GPIOO + PULLUP SELECT | SW8 GPI027 10k START | SW9 3V3 LINE MISC BUTTONS GPI039 + PULLUP B SW10 GPI033 A | SW11