

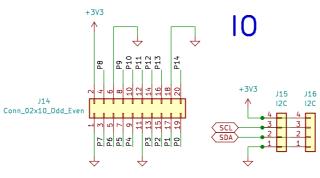
GPI0 35

GPI0_01_

GPI0 02

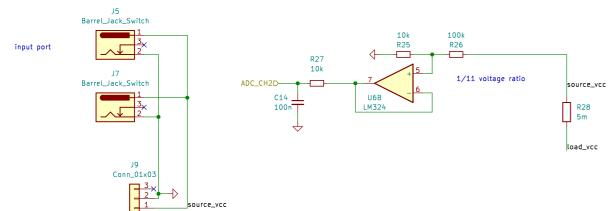
graphics+

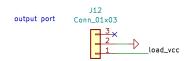
mechanical



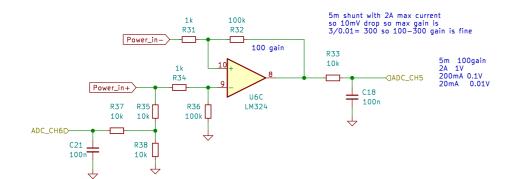
File: ESP32_power_meter_MP3_player_WIFI_radio_V2.kicad_sch Title: ESP32 MP3 player/web radio+power meter+uSD dataloger Size: A3 Date: 2022-06-30 KiCad E.D.A. kicad (6.0.9)

LARGE CURRENT 24V 3A MAX



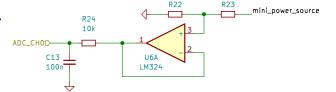


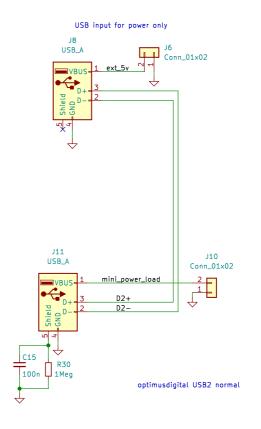
SELF POWER CONSUMPTION + LI ION CHARGEING CURRENT





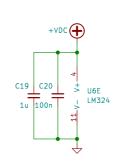
SMALL CURRENT 5V OR LESS

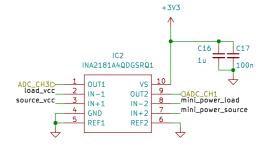




mini_power_source R29 30m mini_power_load

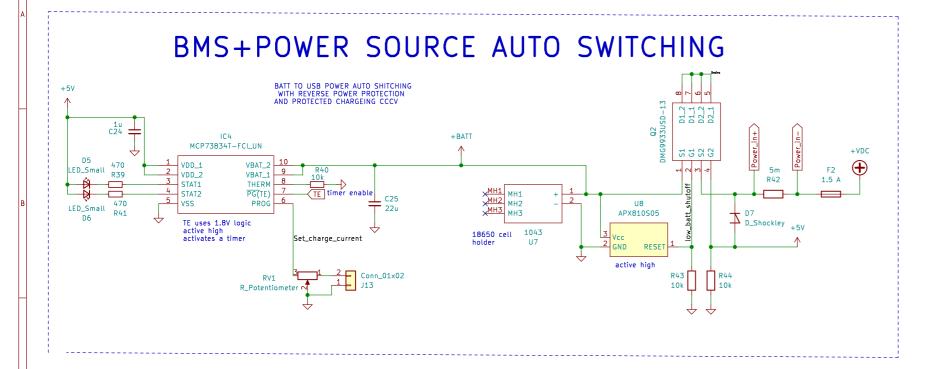
MAIN ICS POWER AND CIRCUITRY

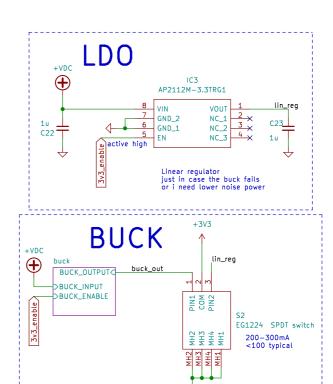




Sheet: /POWER_MEASUREMENTS/
File: untitled.kicad_sch

Title: ESP32 MP3 player/web radio+power meter+uSD dataloger
Size: A3 Date: Rev: 2
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400-500mA+ max power usage of MCU

Sheet: /Power-IN-OUT-BMS/
File: Power-IN-OUT-BMS.kicad_sch

Title: ESP32 MP3 player/web radio+power meter+uSD dataloger

Size: A3 Date: Rev: 2

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