

Power Supply - Vcc : 5 V U3 +3.3٧ Conn_01x02_Pin ESP32 - Module TLV75733PDBV _______ VCC C7 +3.3V C6 22uF/4VDC 22uF/4VDC **→** GND +3.3V U5 GND GND ESP32-WROOM-32D 100 25 TXD0/101 35 4 SENSOR_VP 5 SENSOR_VN 102 24 RXD0/103 34 104 26 C11 22uF/4VDC C13 0.1uF/4VDC 105 29 0105 1012 14 DI012 GND GND 21 SD0/SD0 22 SDI/SD1 17 SHD/SD2 18 SWP/SD3 5CK/CLK 1018 30 SDOD-1018 31 1019 33 1021 33 1022 36 01022 1023 10 01023 SDIC +3.3V SCK (19 SCS/CMD 1025 10 01025 R17 1026 11 01026 10K 1027 12 **─**□1027 1032 8 01032 1032 9 01033 C12 1034 6 01034 0.1uF/4VDC 1035 7 01035 GND GND 🕁 Sheet: /Power Supply and ESP32/ File: PowerSupplyESP.kicad_sch Title: Size: A4 Date: Rev: KiCad E.D.A. 8.0.6 ld: 2/4



