+3.3V 0.1uF 10V 0402 SW? SW?
PTS830GM140 SMTRLFS PTS830GM140 SMTRLFS 10uF 10V 0805 C? GND J? Conn_01x06 ESP32-WROOM-32-EDIT

RXDO/IO1 35ESP32.TX
34ESP32.RX
25GPIO.0
102 24GPIO.2
26GPIO.4
105 29GPIO.5
1012 14GPIO.12
1013 13GPIO.14
1014 23GPIO.15
1016 27GPIO.16
1017 33GPIO.16
1018 30GPIO.19
1019 31GPIO.19
1021 36GPIO.23
1025 10GPIO.23
1025 10GPIO.25
1026 11GPIO.26
1027 12GPIO.27
1032 8 GPIO.27
1033 8 GPIO.27
1034 8 GPIO.33
1035 10GPIO.26
1027 12GPIO.27
1036 8 GPIO.33
1037 6 GPIO.33
1038 6 GPIO.33
1039 6 GPIO.33
1031 6 GPIO.34
1035 7 GPIO.35 R? 10k0hms 0402 ESP32-WROOM-32-EDIT ESP32_TX 6 ESP32_RX 5 GPI0_0 4 GPI0_2 3 0.1uF/50V(10%) 0.1uF/50V(10%) EN 1 2 Conn_01x02 SENSOR VP SENSOR_VN GPIO_2_3 GPIO_4_2_J GPIO_5Con_4 GPIO_12_6 GPIO_13_5 +3.3V C? 1000pF 5 GN Micro_SD_Card GPI0_14_4 GPIO_14 4
GPIO_15 3
GPIO_16 2
GPIO_17 0001
GPIO_18 6
GPIO_19 5
GPIO_21 4
GPIO_22 3 8 DAT1
MISO 7 DAT0
6 VSS
SCK 5 CLK
MOSI 3 CMD
CS_SD 2 DAT3/CD
DAT2 Conn_01x06 GPI0_15_____MISO R? 0 0hms 0402 GPI0_14_____SCK R? 0 0hms 0402 GPI0_13_____MOSI R? 0 0hms 0402 22 SDI/SD1 17 SHD/SD2 18 SWP/SD3 GPI0_22_3 GPI0_23_2 GPI0_25<u>opr</u> GPI0_26_6 GPI0_27_5 GPI0_32_4 GPI0_33_3 GPI0_34_2 GPI0_35_1 2.2k ohm 0402 R? DAT2 SCS/CMD GND MICRO SD CARD +3.3V TC2030-MCP GPI0_14 GPIO_12____3 NRESET SWCLK/TCK_ ___GPI0_13 ESP32-WROOM32 5 GND SWO/TDO GPI0_15 jtag connector GND L______ Sheet: / File: BRD_esp32PL.kicad_sch Title: Size: B Date: KiCad E.D.A. kicad (6.0.5) Rev: A ld: 1/1