



Pin strapping R7 ESP-12F connections R4k7 3v3D J1 3v3D ESP-12F C4 Conn_01x06_Pin -**□**3v3 uart_dtr C100n nRST 1 RST conn_uart_rxd GPI00 R9 JP1 _conn_uart_txd conn_uart_txd GPI01/TXD R4k7 Jumper_2_Open G2 _uart_cts extD-GP102 G15 GND GPI03/RXD 21 conn_uart_txd GND GND (6 GPI04 ⊸Osda GPI05 −dscl GPI012 GPI013 GPI014 GPI015 GPI015 9 CS0 10 MISO 11 GPI09 12 GPI010 13 MOSI 14 SCLK J2 R2 Conn_01x04_Pin R13 R14 R4k7 R3 _G15 R22k R330 GPI016 4 R4k7 sclD− sdaD R10 R4k7 R330 R22k uart_txd__ R15 R11 GND The product made from the design is not to be sold for financial gain The design is not to be reproduced, distributed, transferred or sold Drafted: Matthew Guo Paisley Microsystems Sheet: /ESP/ File: ESP.kicad_sch Title: ESP MCU & Interface Size: A4 Date: 2024-08-18 Rev: 0 KiCad E.D.A. 8.0.2 ld: 3/4

