BENCHDUINO HiLetgo ESP32-WROOM CPU BOARD 4 D13(GP1013) 2 D28(GP1015) 2 D28(GP1015) 1 D6,RX2(GP1016) 2 D7,TX2(GP1017) 1 D8,SCK(GP1018) 1 D29,MISO(GP1019) 14 A11.D10(GP100) 13 D37,TX(GP101) 12 D2(GP102) 11 D38,RX(GP103) 10 A10,D4(GP104) 9 D5,SS(GP105) 8 A1,D12(GP102) A4,D9,TX1(GPI032) 16 (Vin D23,M0SI(GPI023) D38,RX(GPIO3) 16 c. , 15 A5,D3,RX1(GPI033) 14 +5V_IN 11 11 11 11 10 10 10 8 14 6 5 13 A2,D24(GPIOP14) D37,TX(GPI01) A6,D34(GPI034) 3V3_IN D2(GPI02) 12 C. A5,D3,RX1(GPI033)10 C. A8,D25(GPI025) A7,D35(GPI035) 3V3_0UT A9,D26(GPI026) 8 . A8,D25(GPI025) A0,D36(GPI036) GP100 1 GP101 2 GP102 3 GP103 4 GP104 5 GP105 6 GP1012 7 8 . GP1013 1 GP1014 2 GP1015 3 GP1016 4 GP1018 6 GP1019 7 A10,D4(GPIO4) D27(GPI027) 5 A1,D12(GPI012) A9,D26(GPI026) 6 () 3 D28(GPI015) D5,SS(GPI05) 3 A2,D24(GPI0P14) A10,D4(GPI04) **E** D6,RX2(GPI016) D29,MISO(GPI019) 5 1 A3,D33(GPI039) A11,D10(GPI00) GND 8 D7,TX2(GPI017) <u>) 1</u> D30 Vin_5V 19Vin_5V PIO6/SCK/CLK S S S J5 3V3 1 2 3V3_IN Vin_5V 3 4 +5V_IN 5 6 Vin GPIO7/SDO/SDO GPIO11/SCS/CMD 22 GPI08/SDI/SD1 GPI010/SWP/SD3 17 GPI0152 109/SHD/SD2 16 15 GPI013 GPI022 13 GPI012 GPI0025 12GPI014 GPI042 11 GPI027 GPI0162 1026 10 GPI026 GPI01721 9 GPI025 GPI0529 8 GPI033 GPI01830 1032 7 GPI032 GPI01931 GPI02133 1035 6 GPI035 GP1033 5_GPI034 4 GPI039 GPI0135 A5,D3,RX1(GPI033)16 RESET 1039/SVN A4,D9,TX1(GPI032)14 1036/SVP 3 GP1036 D23,M0SI(GPI023) GPI02231 D8,SCK(GPI018) 16 C D6,RX2(GPI016) 12 (D29,MISO(GPI019) EN 2 RESET GPI02337 A4,D9,TX1(GPI032)14 D7,TX2(GPI017) RX3 TX3 REF 10 (D8,SCK(GPI018) A11,D10(GPI00) 12 A3,D33(GPI039) 8 c D5,SS(GPI05) •√ 3V3 9 A6,D34(GPI034) GP1021 GP1022 GP1023 GP1025 GP1026 GP1026 D11,SDA(GPI021) 10 GP1032 GP1033 GP1034 GP1035 GP1036 GP1039 D22,SCL(GPI022) ·)-A1,D12(GPI012) 8 7 A7,D35(GPI035) 4 6 5 3 D11,SDA(GPI021) D13(GPI013) 6 c. 5 5 A0,D36(GPI036) D22,SCL(GPI022) 4 C) 3 D37,TX(GPI01) 024371 0 5 4 3 2 H D38,RX(GPIO3) GND GND 11 11 12 7 7 8 9 10 17 4, D9, TX1 (GP1032) 1. 5, D3, RX1 (GP1033) 1. A6, D34 (GP1034) 1. A7, D35 (GP1035) 9 A0, D36 (GP1036) 8 D11,SDA(GPI021) 1 D22,SCL(GPI022) 1 D23,M0SI(GPI023) 1 A8,D25(GPI025) A9,D26(GPI026) 1 D27(GPI027) 1 A5,