





ESP32 Module:with 1.8V Flash & SRAM The operating voltage for signals marked in blue is 1.8V. C2 22pF/6.3V(10%) C3 100pF/6.3V(10%) VDD_SDIO GND = 40MHz+/-10ppm R46 NC R0402 ≟_{GND} R39 20K(1%) IO21 U0TXD U0RXD IO22 IO19 R19 10K(1%)/NC C21 | 3.3nF)6 0.1uF/6.3V(10%) GND ION RED R.R. LED_GS R23 C12 C22 1uF/16V(10%) 0.1uF/6.3V(10%) 1. VDDA 2. LINA IN 3. VDD3P3 4. VDD3P3 5. SENSOR VP 6. SENSOR CAPP 7. SENSOR CAPP 7. SENSOR CAPP 9. CAPP 10. LINE CAPP 10. LINE CAPP 10. VDET 1 10. VDET 1 10. VDET 2 12. SENSOR VW GPIO23 36.
GPIO18 35.
GPIO5 43.
SD_DATA_0 32.
SD_DATA_0 30.
SD_CMD 30.
SD_DATA_2 2.
SD_DATA_2 2.
SD_DATA_2 2.
GPIO17 27.
VDD_SDIO GPIO16 ID23 ID18 ID5 SDI/SD1 SDO/SD0 SCK/CLK SCS/CMD SWP/SD3 1039 RST/EN 1034 1035 SHD/SD2 VCC_2_5V O-HPDIO2 HPDIO1 VDD_SDIO GPIO16 32K XN GPI026 GPI026 GPI027 MTDI VDD3P3 MTDO GPI00 GPI00 1uF/16V(10%) 0.1uF/6.3V(10%) GND R17 R0402 22R R20 R0402 22R 0(1%)(NC) R18 0(1%) **-**~~-0.1uF/6.3V(10%) --⟨⟨ UORXD R58 R0402 22R RXD1 <<------R59 R0402 22R ____ _>>>100 _>>>1035 _>>1022 VDD_SDIO VDD SDIO _>>>1021 ıcs g ELASH_CLK 6 CLK Z HOLD S WP 3 GPIO16 SDO/SD0 SWP/SD3 1 CS# 2 SO/SIO1 3 SIO2 VSS 4 1 1 1 2 reset R62 22R R0402 IO26 IO23 IO18 IO5 IO27 IO19 T22_GPS_V1.1接成AXP2101

