







ESP32 Module:with 1.8V Flash & SRAM The operating voltage for signals marked in blue is 1.8V. 22pF/6.3V(10%) C6 0.1uF/6.3V(10%) GND - 40MHz+/-10ppm VDD_SDIO 100pF/6.3V(10%) R46 NC R0402 -GND R39_20K(1%) R19_10K(1%)/NC 0.1uF/6.3V(10%) +3V3 GND 1 GND L218 2.0nH J39 IPEX GND C22 10uF/16V(10%) 10uF/16V(10%) 1uF/16V(10%) 0.1uF/6.3V(10%) GPIO23 GPIO18 GPIO5 SD_DATA_1 SD_DATA_0 SD_CLK SD_CMD SD_DATA_3 SD_DATA_2 GPIO17 VDD_SDIO GPIO16 3D_ANT VCC_2.5V O-VDD_SDIO GPIO16 0.1uF/6.3V(10%) R16 0(1%) FLASH CLK ESP32-DOWDQ6 & 2 & 6 & 6 & 8 & 8 & 8 & 8 R17 R0402 22R R20 R0402 22R 0(1%)(NC) R18 0(1%) SRAM CLK -≪U0RXD 0.1uF/6.3V(10%) R58 R0402 22R --≪uotxd R59 R0402 22R VDD_SDIO VDD SDIO SCS/CMD 1 /CS S FLASH CLK 6 DO 2 SDO/SD0 SHD/SD2 7 /HOLD 9 /WP 3 SWP/SD3 T22_V08