以太网 集成硬件TCP/IP协议栈 W5500方案 A3V3 R9 49R9 R10 49R9 1% C7 18P TXN TXP RXN RXP TXN XI/CLKIN TXN TXP 31 XO RXN RXP LINKLED 10 9 O 12 11 O C10 25 27 LINKLED ACTLED RXN XTAL 25M_3225 ACTLED 3V3 NC NC NC NC DNC VBG AVDD 8 11 21 15 47 12 13 7 18 AVDD AVDD AVDD YELLOW LED A A3V3 GREEEN_LED_A AVDD 17 R4 W 330R W 330R GREEEN_LED_K YELLOW_LED_K AVDD 3V3 11 R14 10K R15 10K R16 10K R17 10K R18 10K RSVD RSVD RSVD RSVD AGND 14 40 41 5 8 AGND 16 48 19 AGND GND AGND RSVD AGND R19 W 10K R20 W 10K R21 W 10K 3V3 PMODE2 PMODE1 PMODE0 AGND SHILED 44 14 GND SHILED CS SCK MISO 33 R2 W 12. 4K R38: 12.4K +-1% SCLK EXRES1 34 J7 MISO MOSI MOSI TOCAP RJ45 INT RST INTN C1 | 10nF LINKLED ACTLED RSTN 1V20 24 26 R1_W__10K SPDLED DUPLED RSVD U1 W5500 3V3 A3V3 U3 CS MISO INT SCK MOSI RST 8 10 12 SMD_2X6_2.54 U2CS MISO INT SCK MOSI RST 7 9 11 8 10 12 SMD_2X6_2.54