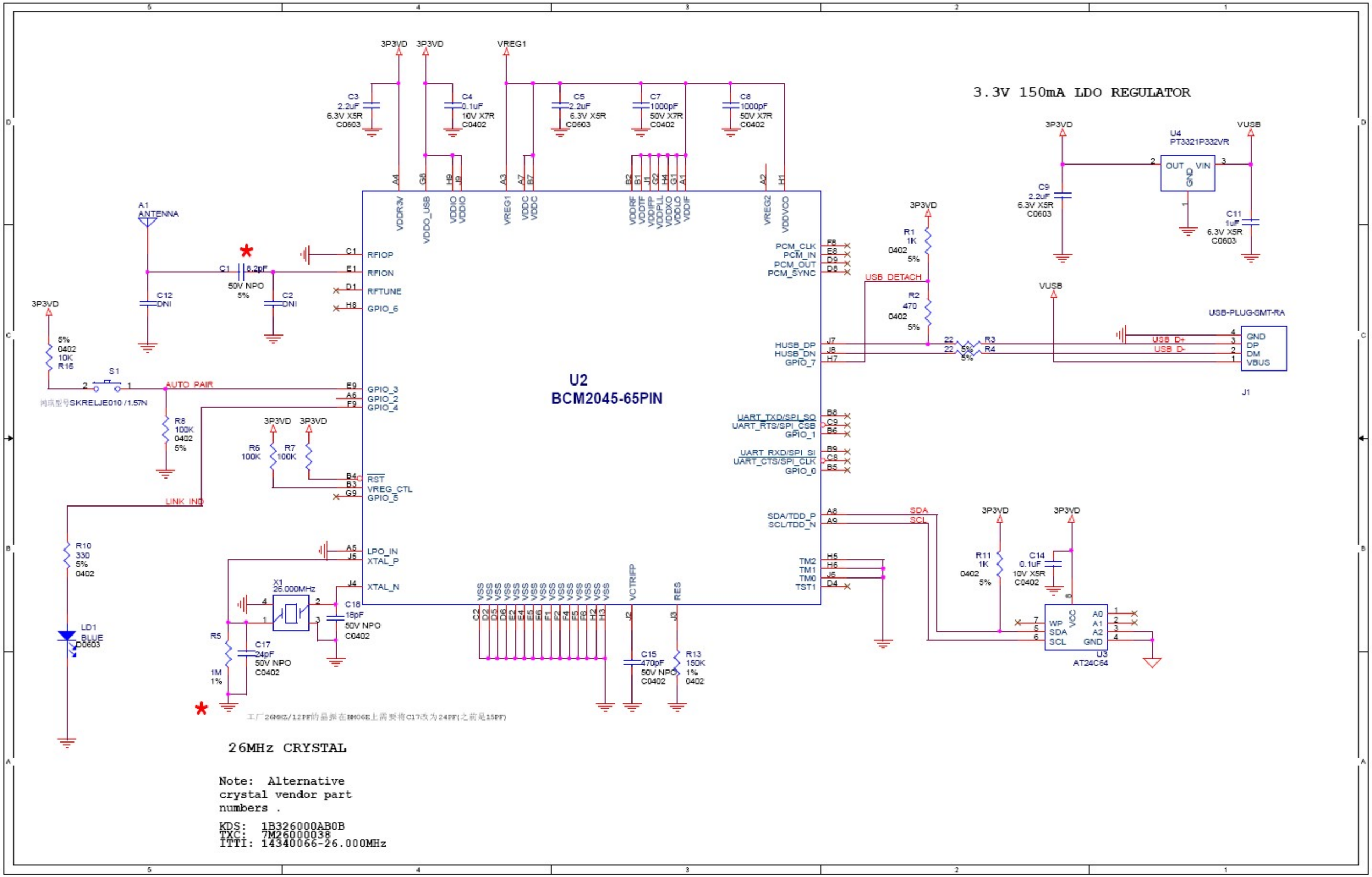
3.3V 150mA LDO REGULATOR
U2
BCM2045-65PIN
26MHz CRYSTAL
Note: Alternative crystal vendor part numbers .
KDS: 1B326000AB0B
TXC: 7M26000038
ITTI: 14340066-26.000MHz
3P3VD
VREG1
VUSB
A1 ANTENNA
C3 2.2uF 6.3V X5R C0603
C4 0.1uF 10V X7R C0402
C5 2.2uF 6.3V X5R C0603
C7 1000pF 50V X7R C0402
C8 1000pF 50V X7R C0402
C9 2.2uF 6.3V X5R C0603
C11 1uF 6.3V X5R C0603
U4 PT3321P332VR
OUT VIN GND
C1 8.2pF 50V NPO 5%
C12 DNI
C2 DNI
R16 10K 0402 5%
S1
闽瑞型号SKRELJE010 /1.57N
AUTO PAIR
R8 100K 0402 5%
R6 100K
R7 100K
LINK IND
R10 330 5% 0402
LD1 BLUE D0603
X1 26.000MHz
C18 18pF 50V NPO C0402
C17 24pF 50V NPO C0402
R5 1M 1%
工厂26MHz/12PF的晶振在BM06B上需要将C17改为24PF(之前是15PF)
RFIOP
RFION
RFTUNE
GPIO_6
GPIO_3
GPIO_2
GPIO_4
RST
VREG_CTL
GPIO_5
LPO_IN
XTAL_P
XTAL_N
VDDR3V
VDDO_USB
VDDIO
VREG1
VDDC
VDDRF
VDDTF
VDDIFP
VDDPLL
VDDXO
VDDLO
VDDIF
VREG2
VDDVCO
PCM_CLK
PCM_IN
PCM_OUT
PCM_SYNC
USB_DETACH
R1 1K 0402 5%
R2 470 0402 5%
HUSB_DP
HUSB_DN
GPIO_7
R3 22 5%
R4 22 5%
USB-PLUG-SMT-RA
USB D+
USB D-
GND DP DM VBUS
J1
UART_TXD/SPI_SO
UART_RTS/SPI_CSB
GPIO_1
UART_RXD/SPI_SI
UART_CTS/SPI_CLK
GPIO_0
SDA/TDD_P
SCL/TDD_N
SDA
SCL
TM2
TM1
TM0
TST1
VSS
VCTRIFP
RES
C15 470pF 50V NPO C0402
R13 150K 1% 0402
R11 1K 0402 5%
C14 0.1uF 10V X5R C0402
WP SDA SCL VCC A0 A1 A2 GND
U3 AT24C64