EK-S76SXB / EK-S78SXB Manual

Acsip

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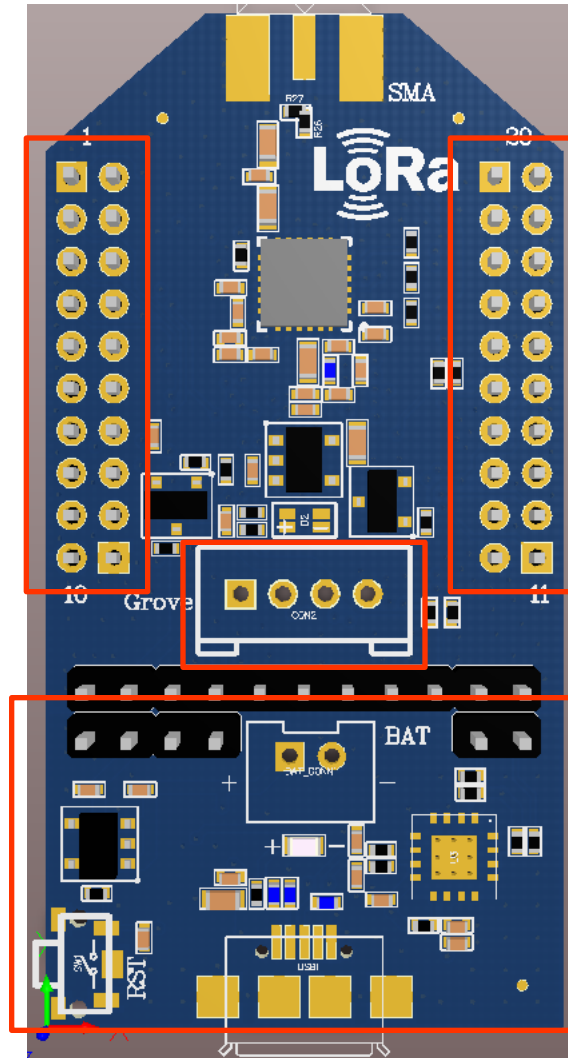
EK-S7XSXB Pinout

Reset Button

USB Cable Power-in

UART #1

U_TX U_RX
U_RX U_TX

Upgrade F/W

Boot0
PA11
PA12
SWD
SWC
+5V   +5V
RST   RST
3.3V 3.3V
GND   GND
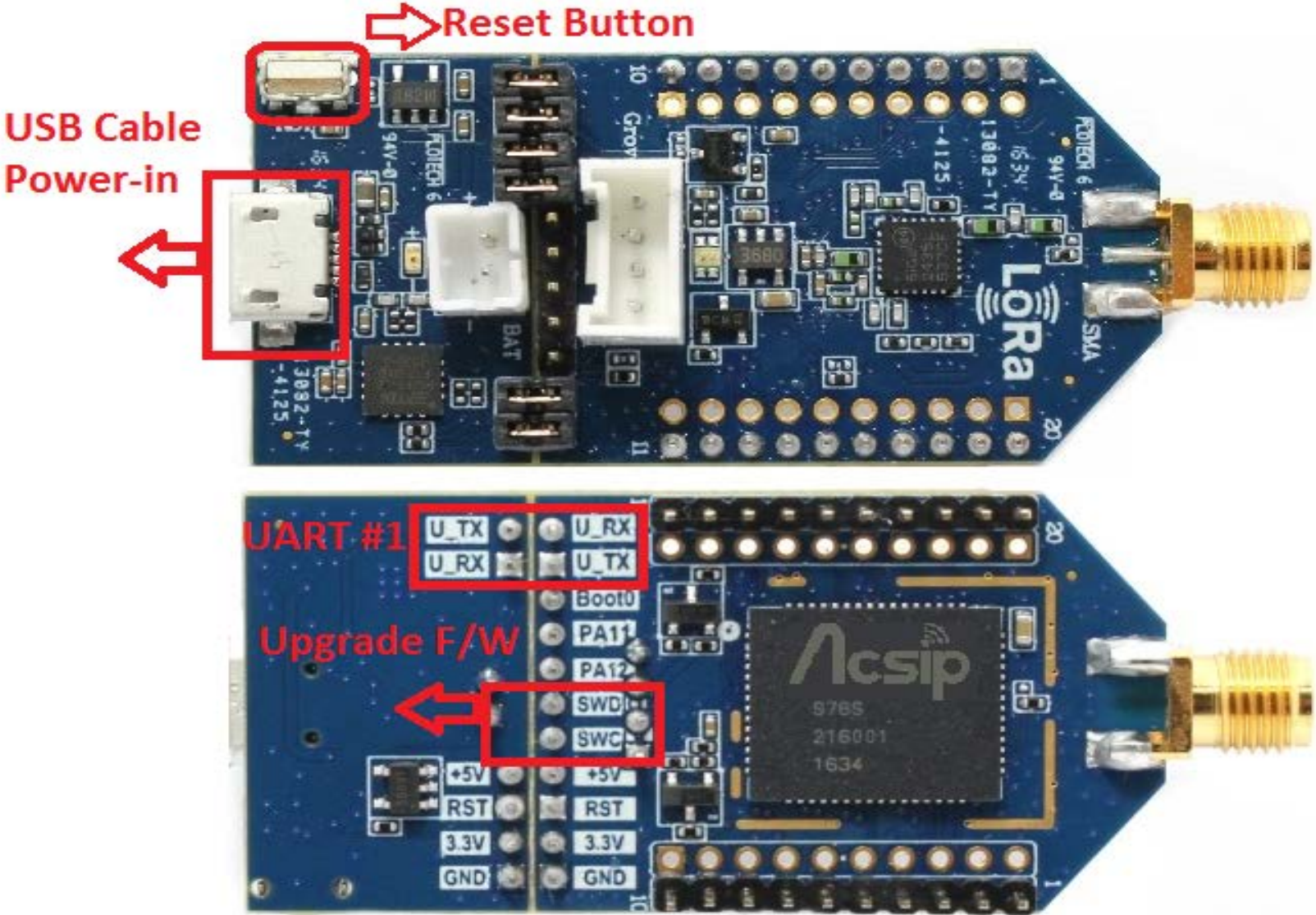
EK-S7XSXB Pinout

VCC_IN	PA1_RF_FEM_CPS
PA2_TXD_A	RXTX/RFMOD
PA3_RXD_A	PC8
PA6_SPI1_MISO	PC7
NRST	PC4
PA8_USART1_CK	PC3
PA9	PC2
NC	PWM_External
PC6	VDDIO_External
GND	GND

PC10	PB1_IO_INT2
PC11	PB0_IO_INT1
PC12	PA5_SPI1_SCK
PD2	PA4_SPI1_NSS
PB5	PC5
PB8_IO_LED_FCT	PC1
UART_TX_CPU	NC
UART_RX_CPU	PC0
VDDIO_CPU	PA0
GND	PA7_SPI_MOSI

Grove

SCL SDA VCC GND

USB TO TTL

USB TO TTL Driver
(FTDI FT230XQ)

Top view
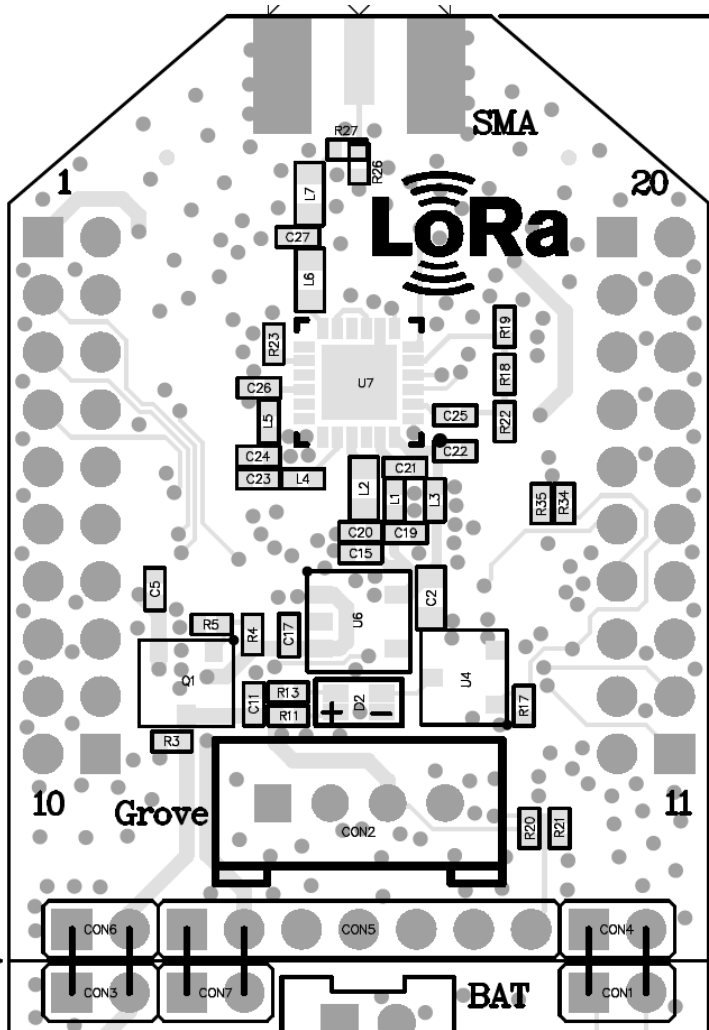
AcSiP Technology Corp.
群登科技股份有限公司

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EK-S7XSXB Pinout
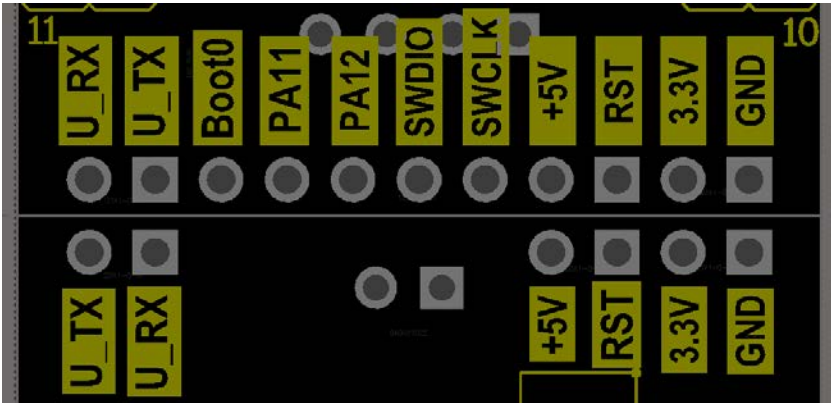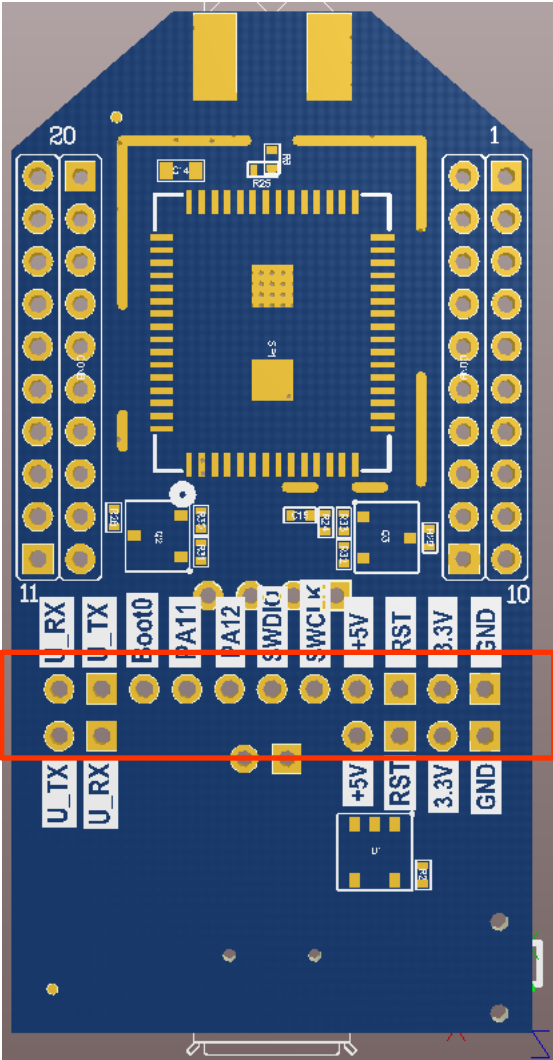
Bottom view

Components Location

Top view

Bottom view

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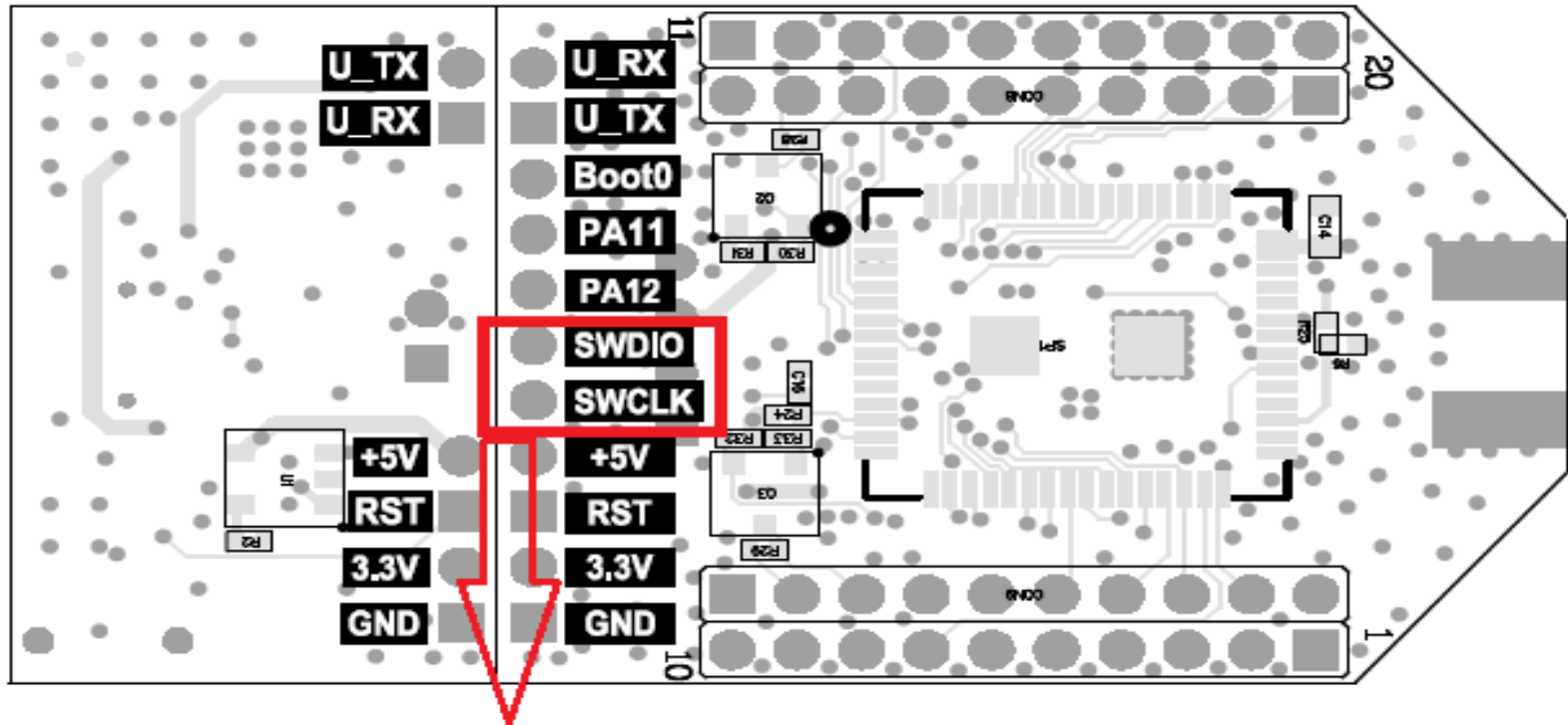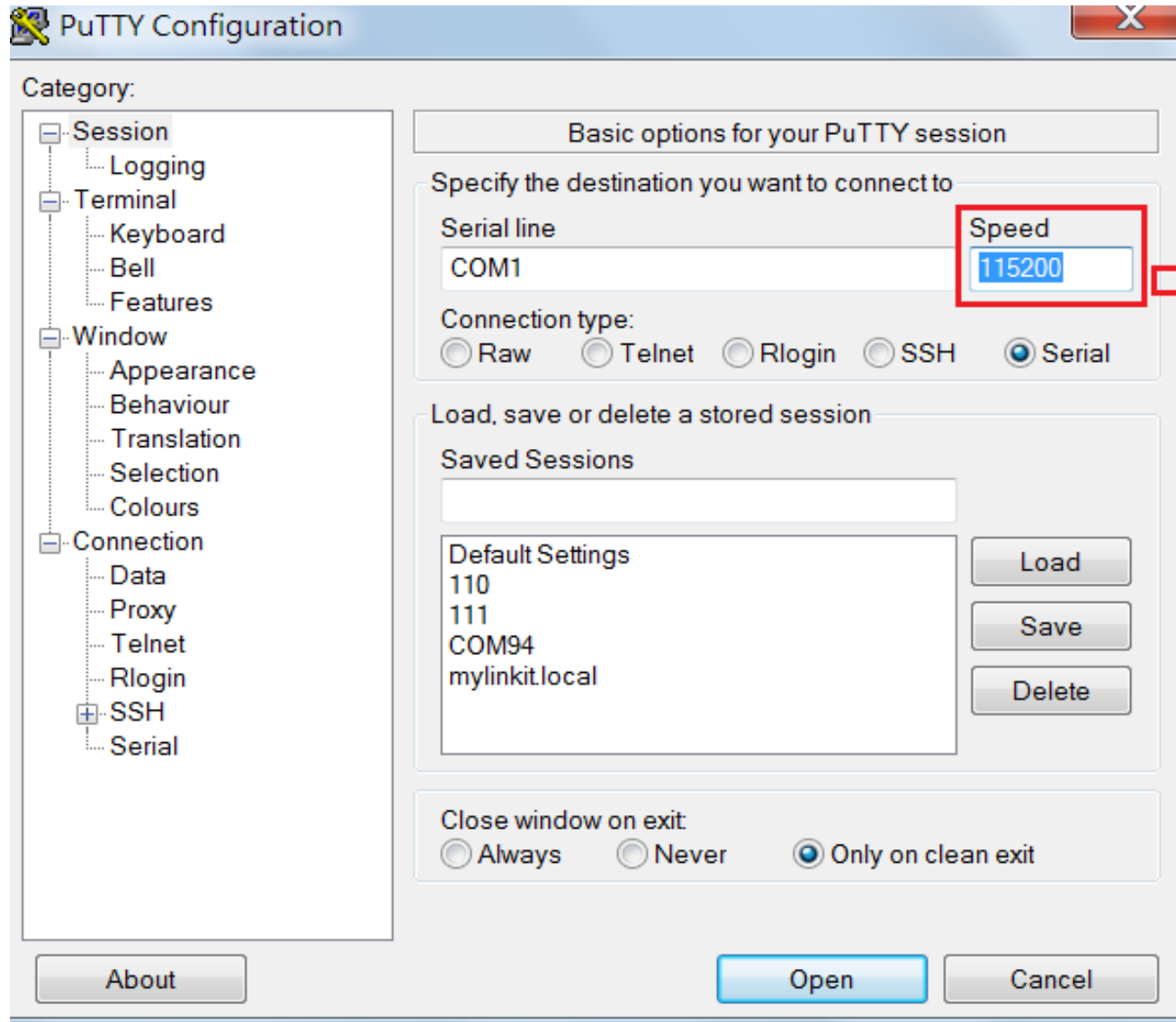*An IoT Solution Company*
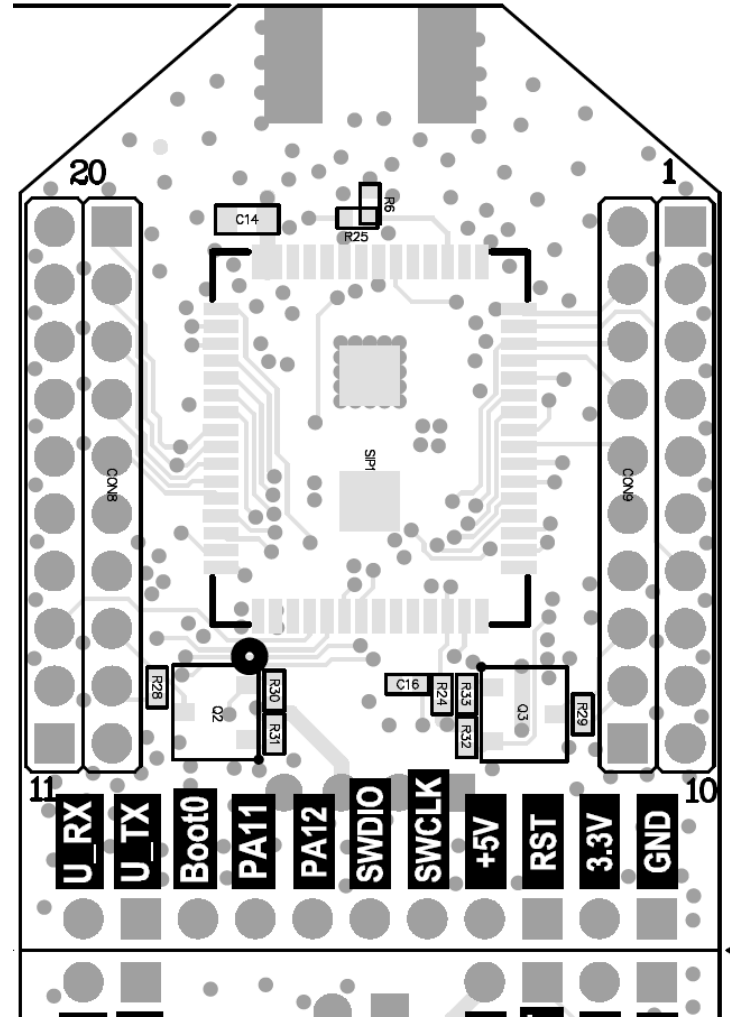
FW Upgrade by ST-LINK

ST-LINK Pin7 <==> S76S SWDO Pin
ST-LINK Pin9 <==> S76S SWCLK Pin
ST-LINK Pin14 (GND) <==> S76S GND Pin

Console(PuTTY) Setting

Baudrate: 115200

Console(PuTTY) Setting

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