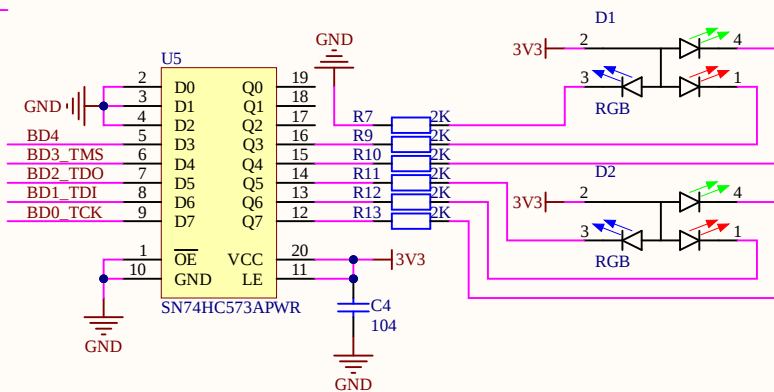
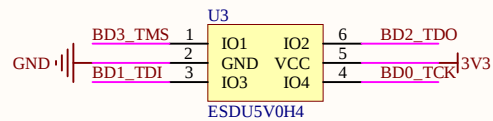
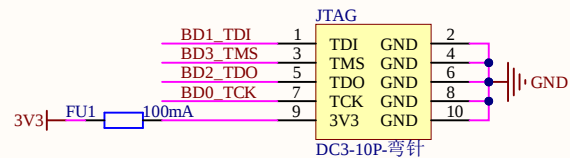
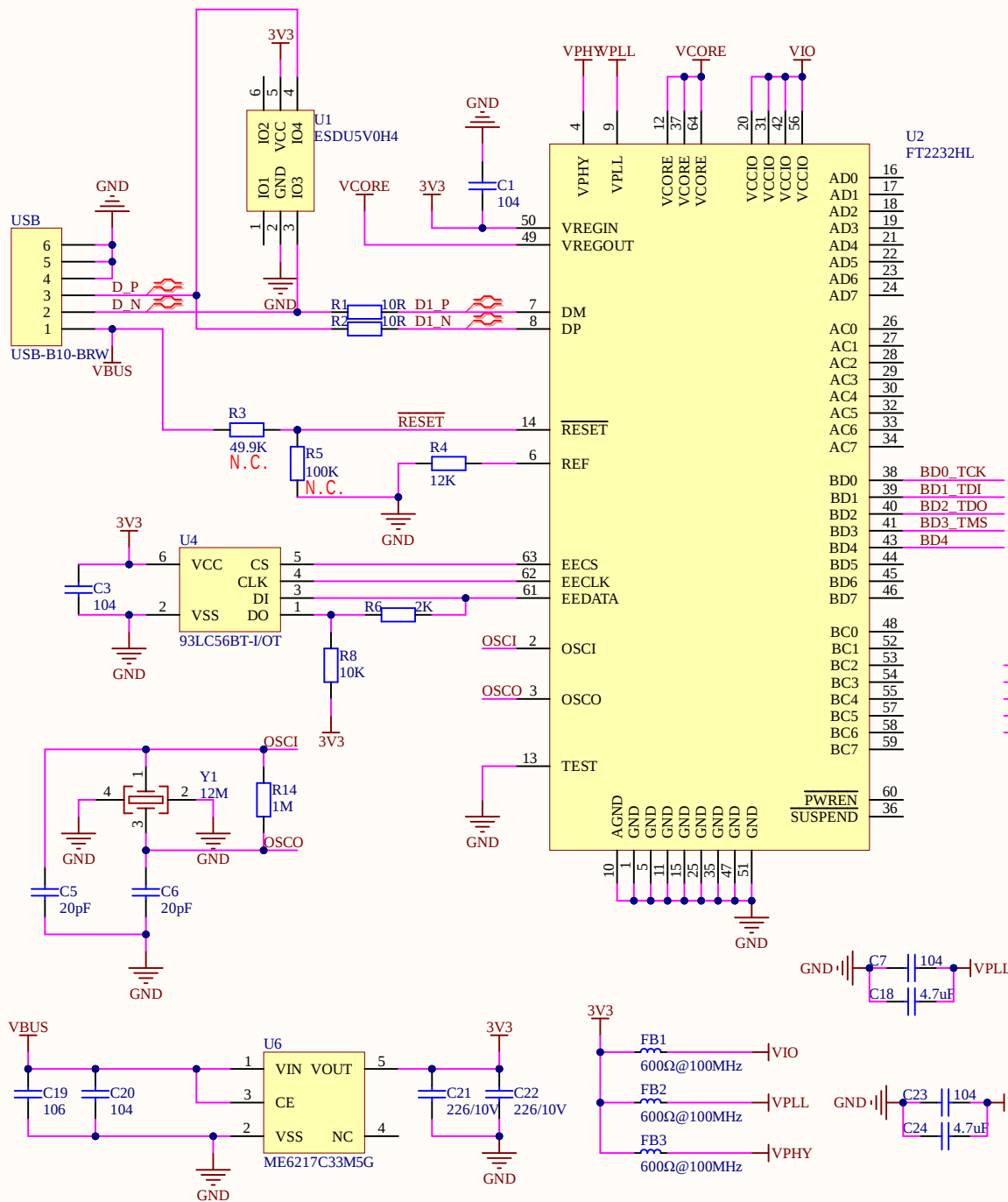


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A4		
Date:	5/19/2025	Sheet of
File:	D:\C盘转移文件夹\原理图.SchDoc	Drawn By:

STARRY
STONE
TECH

乾芯科技
STARRYSTONETECH

USB

TDI GND
TMS GND
TDO GND
TCK GND
3V3 GND

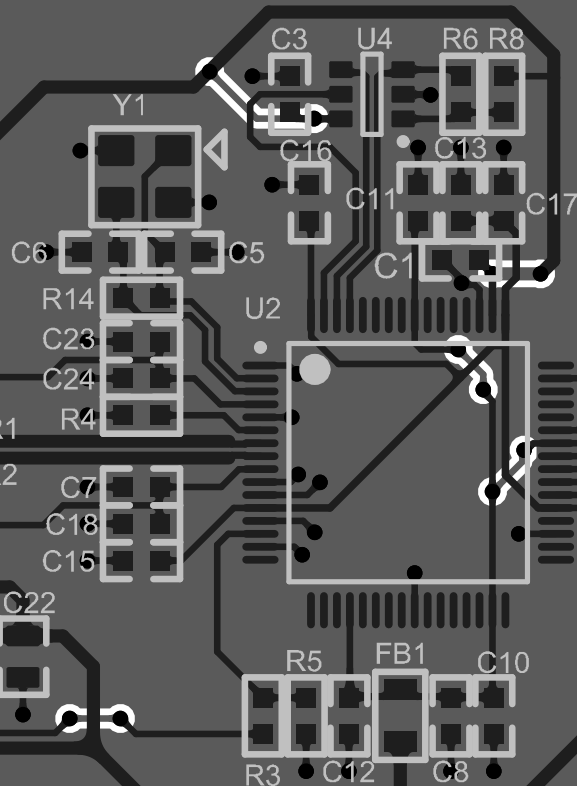
JTAG

V1.1

QX001V1

Support for QX-IDE V1.0.0 and newer

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Comment	Designator	Footprint	Quantity	Value	立创编号
104	C1, C3, C4, C7, C9, C10, C11, C12, C14, C15, C16, C17, C20, C23	0603C	14	104	C77055
20pF	C5, C6	0603C	2	20pF	C1648
4.7uF	C8, C13, C18, C24	0603C	4	4.7uF	C19666
106	C19	0603C	1	106	C2959727
226/10V	C21, C22	0805C	2	226/10V	C907991
RGB	D1, D2	XL-1615RGB-C-RF	2		C965840
FB	FB1, FB2, FB3	0805R	3	600Ω@100MHz	C98308
100mA	FU1	0805R	1	100mA	C70055
DC3-10P-弯针	JTAG	DC3-2X5-弯针	1		C492448
10R	R1, R2	0603R	2	10R	C22859
49.9K	R3	0603R	1	49.9K	C23184
12K	R4	0603R	1	12K	C22790
100K	R5	0603R	1	100K	C14675
2K	R6, R7, R9, R10, R11, R12, R13	0603R	7	2K	C22975
10K	R8	0603R	1	10K	C25804
1M	R14	0603R	1	1M	C5913225
ESDU5V0H4	U1, U3	SOT-23-6	2		C2901330
FT2232HL	U2	LQFP-64	1		C27882
93LC56BT-I/OT	U4	SOT-23-6	1		C190271
SN74HC573APWR	U5	TSSOP-20	1		C6759
ME6217C33M5G	U6	SOT-23-5	1		C427602
USB-B10-BRW	USB	USB-B10-BRW	1		C720549
Y	Y1	3225-COS	1	12M	C9002