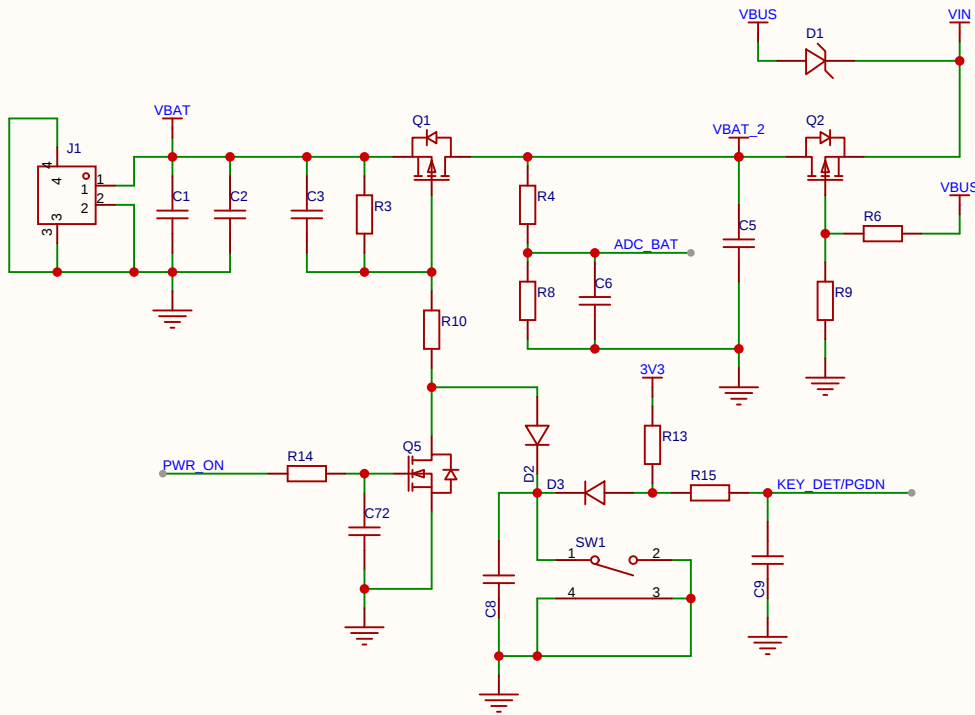
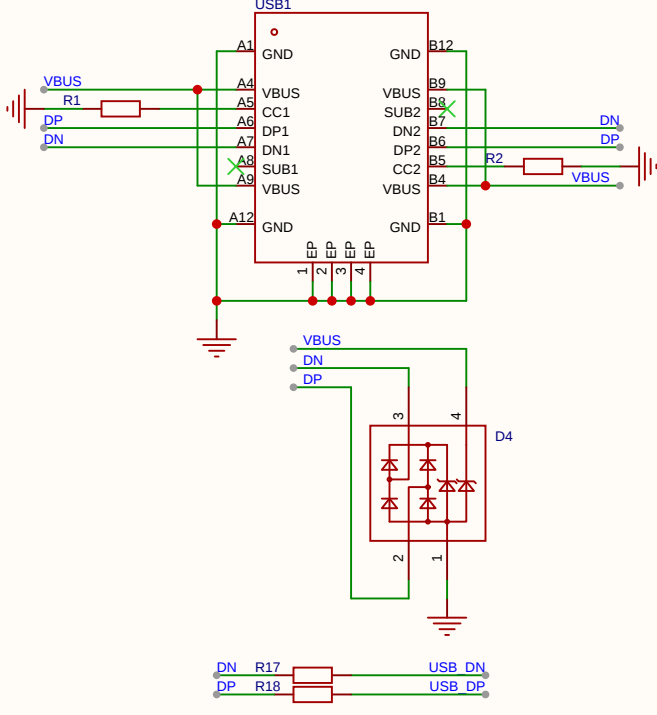


Power

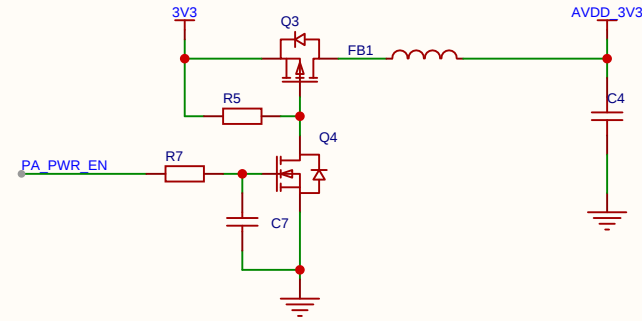
Battery Power-On Circuit



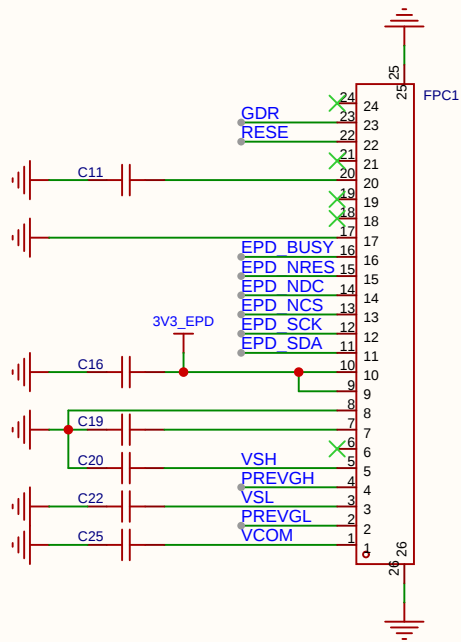
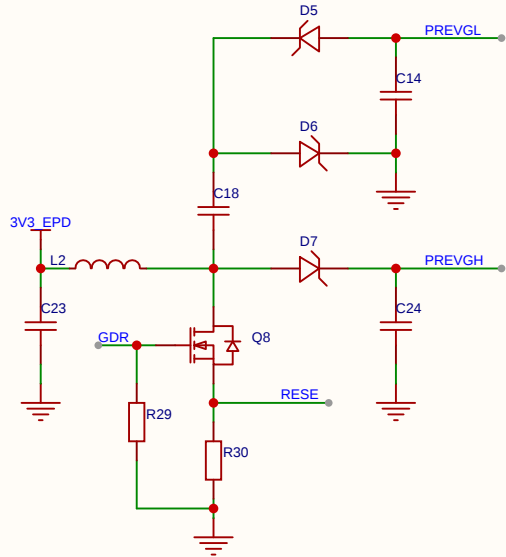
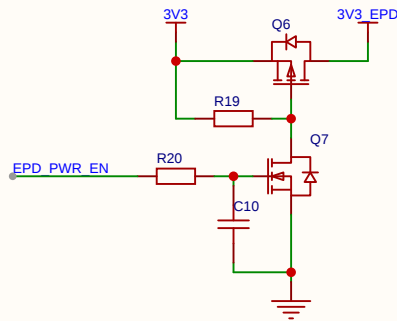
USB Type-C Interface



Audio Power Supply

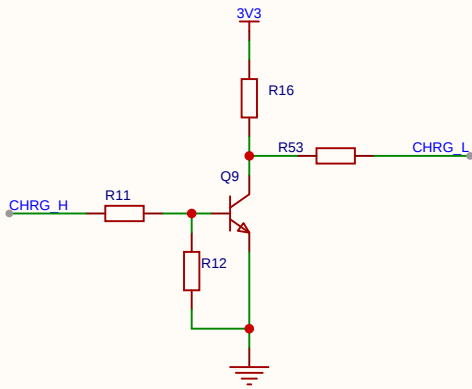
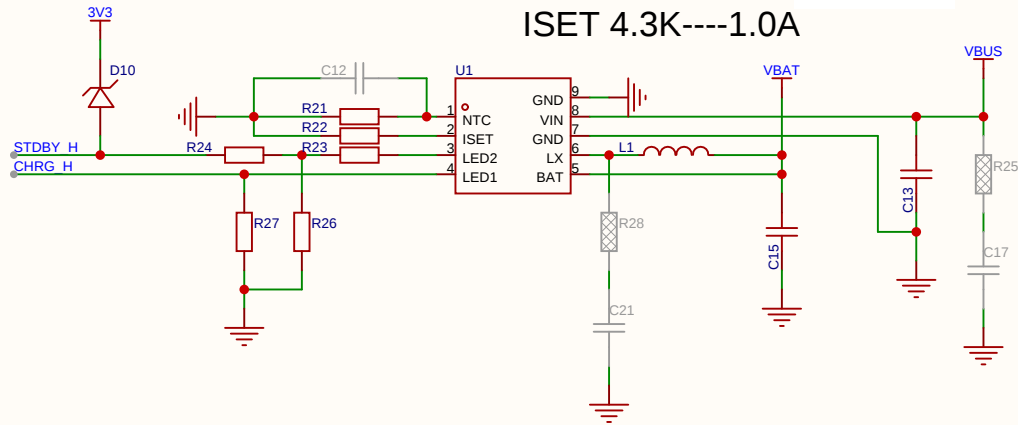


E-Paper Interface



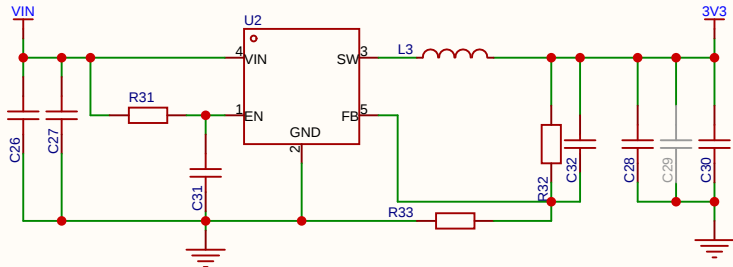
Charging Management

Charge Current:
ISET NC----2.0A
ISET 1.4K----2.4A
ISET 2.4K----1.5A(default)
ISET 4.3K----1.0A



VIN-->3.3V

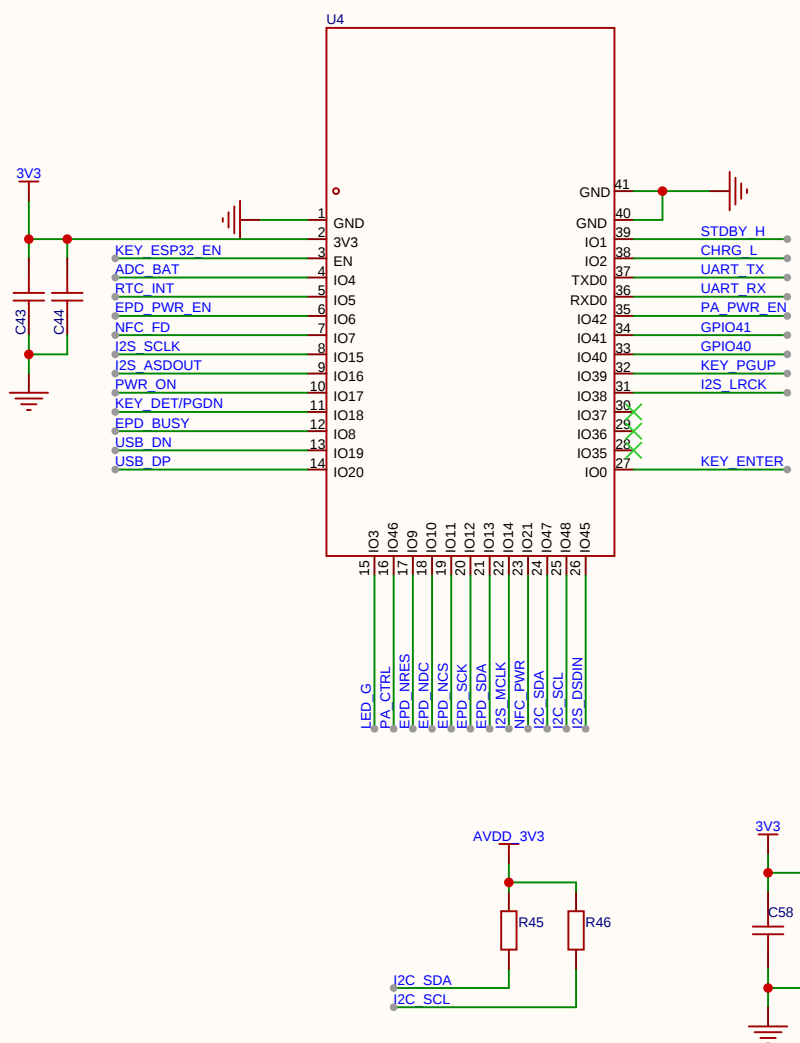
$V_{out}=0.788 \times (3.09M+1M)/1M=3.22V$
 $I_{max}=1.2A$



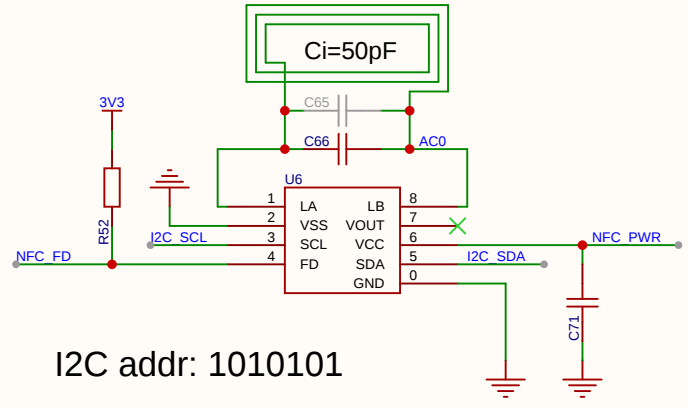
Schematic	ZecTriX_Note4_V1.0		Updated	2026-03-13
Sheet	Power		Created	2026-01-28
Drawn			Part No.	
Reviewed			ZecTriX_Note4_V1.0	
		Rev.	Size	Page 1 of 2
嘉立创EDA		V1.0	A3	ZECTRIX Lab 'ecTriX

Function Module

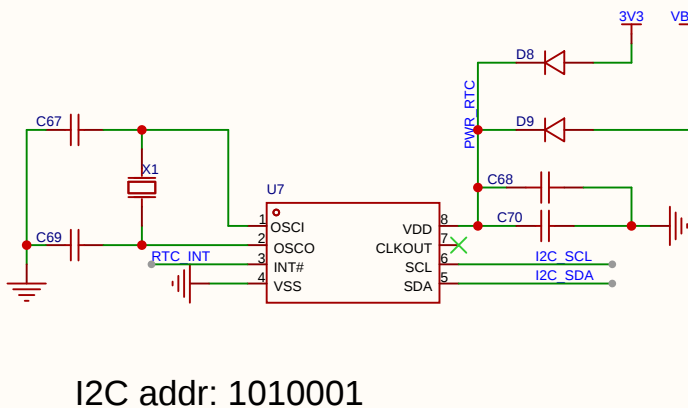
ESP32



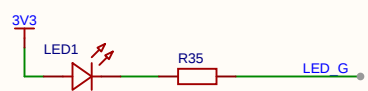
NFC



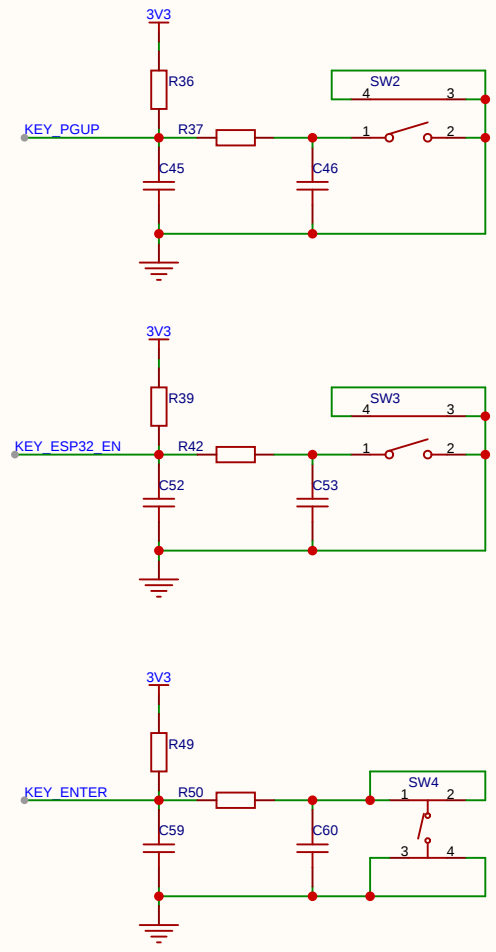
RTC



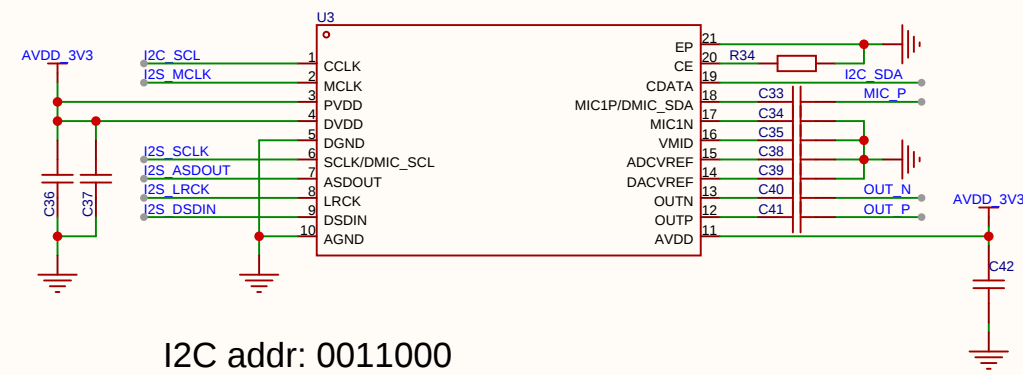
Status LED



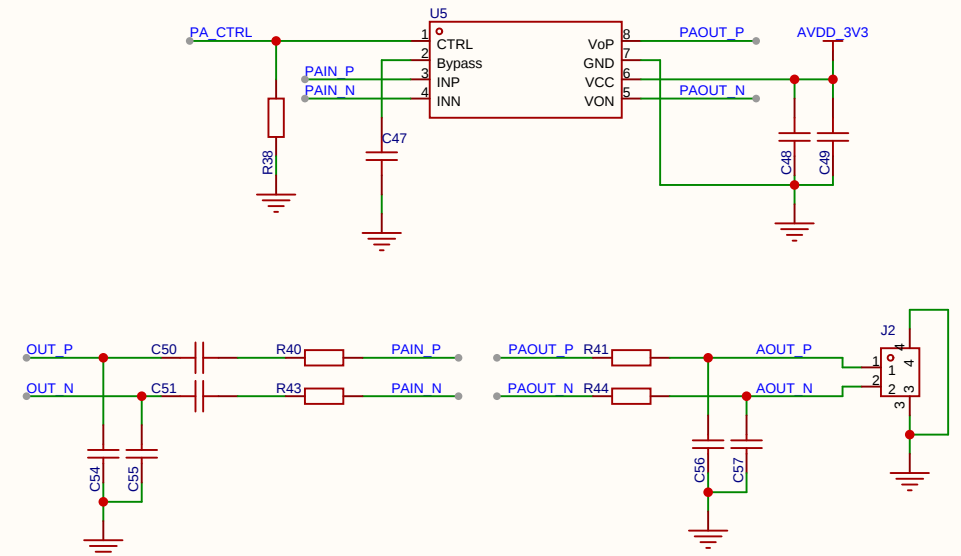
Buttons



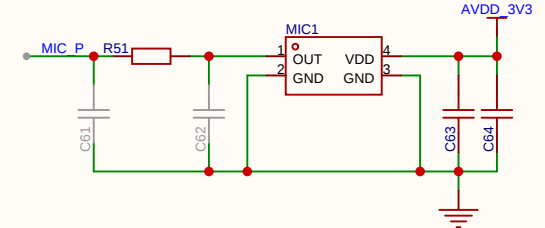
ES8311 Audio Codec



Speaker Circuit



Microphone Circuit



Schematic	ZecTriX_Note4_V1.0		Updated	2026-03-13
Sheet	Function Module		Created	2026-02-02
Drawn			Part No.	
Reviewed			ZecTriX_Note4_V1.0	
		Rev.	Size	Page 2 of 2
嘉立创EDA		V1.0	A3	ZECTRIX Lab 'ecTriX