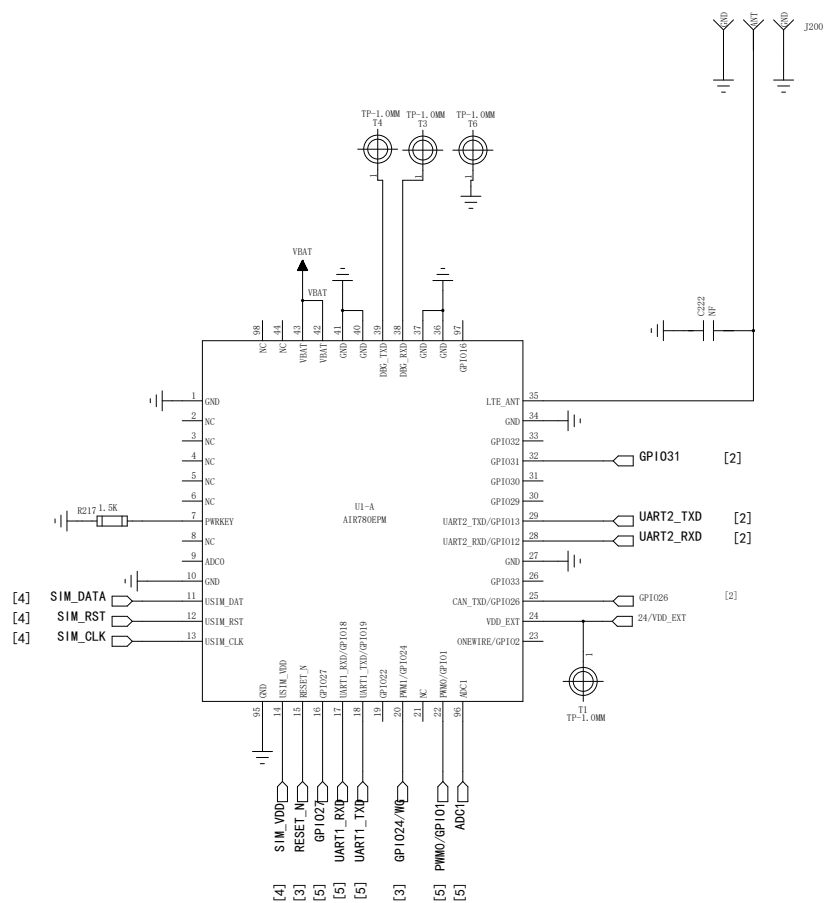
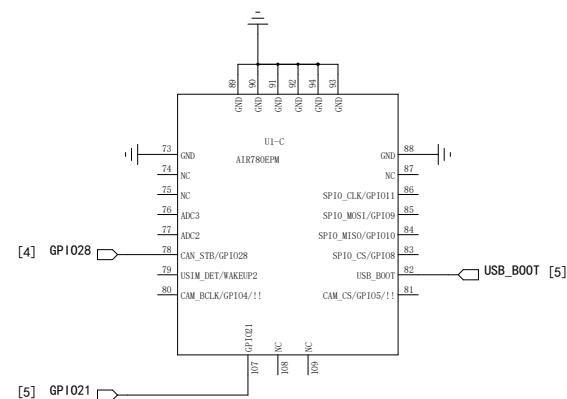
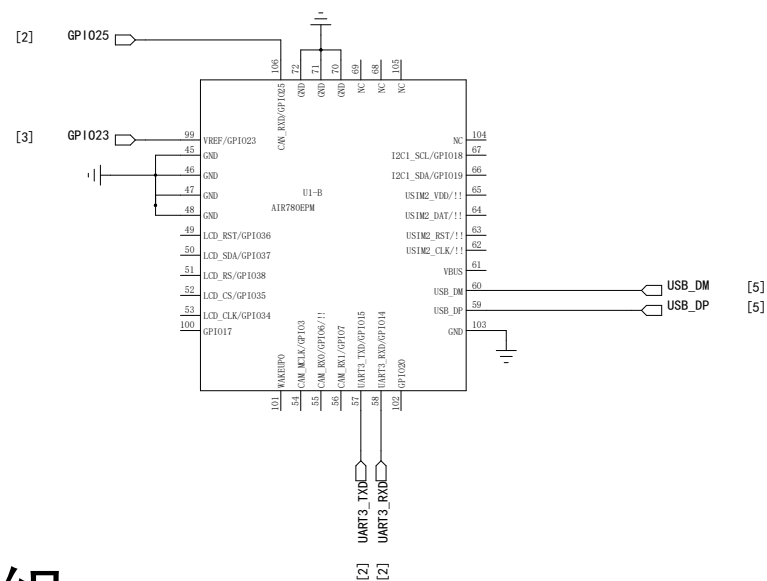


REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

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LTE模组



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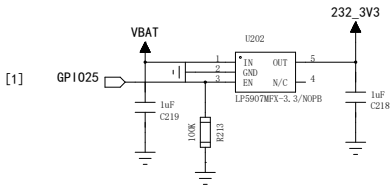
E

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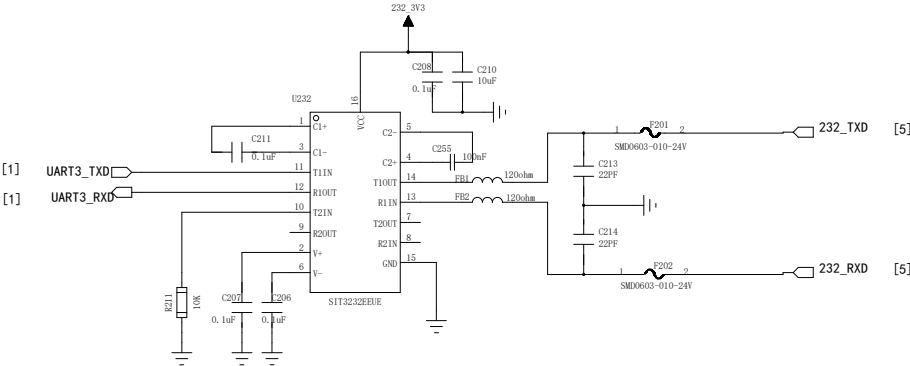
DRAWN: chengong CHECKED: QUALITY CONTROL: RELEASED:		COMPANY:		合亩Luat0S	
		TITLE:			
		Air8782			
		DATED: 2025-5-22		CODE:	SIZE:
DATED:		VO	A2		
DATED:					
DATED:		SCALE:		SHEET: 1 OF 5	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

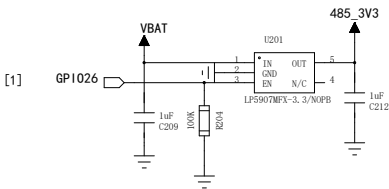
UART3转232供电



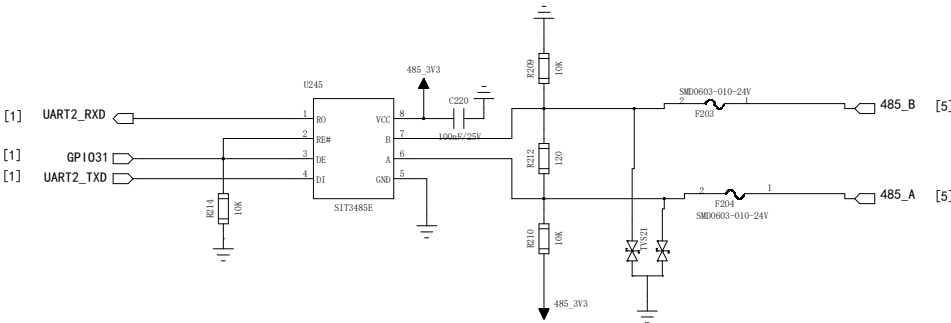
UART3转232接口



UART2转485接口/供电



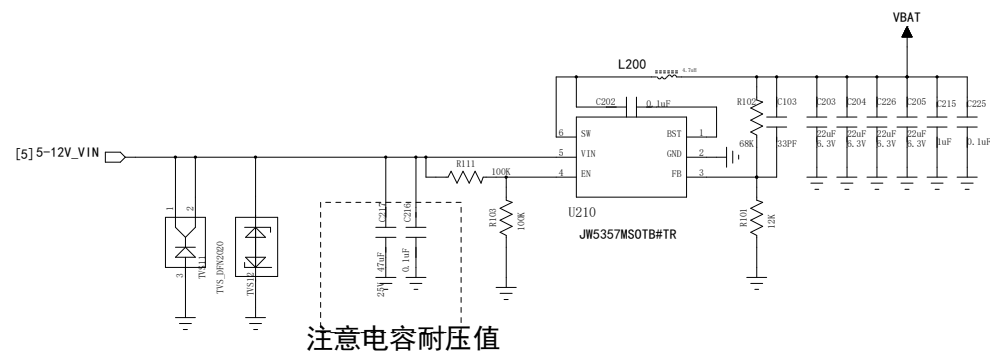
RS-485 UART



COMPANY: 合宙LuatOS			
TITLE: Air8782			
DRAWN: chengong	DATED: 2025-5-22	CODE: V0	
CHECKED: LuXiangcheng	DATED: 2025-5-26	SIZE: A2	
QUALITY CONTROL: LuXiangcheng	DATED: 2025-5-26	DRAWING NO:	
RELEASED: LuXiangcheng	DATED: V20250522	REV:	
SCALE:		SHEET: 2 OF 5	

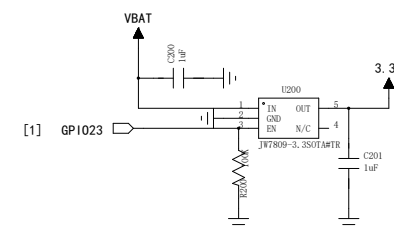
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

DCDC

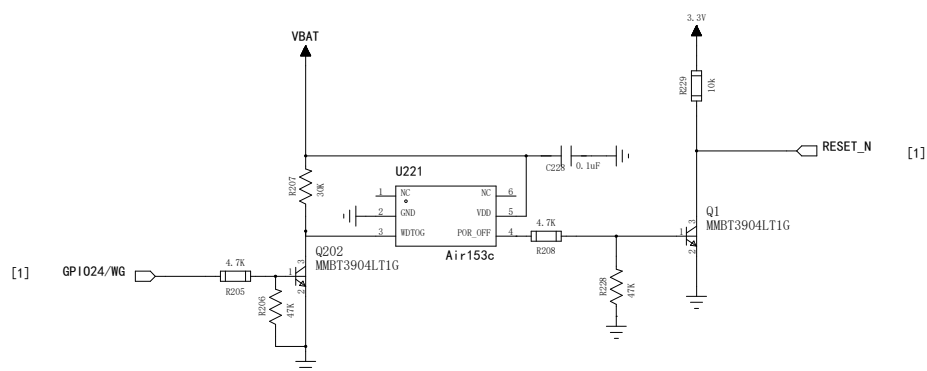


$$V_{OUT}=0.6*(1+R_{202}/R_{203})=4.0V$$

LDO, 3.3V输出



看门狗153C



DRAWN: chengong	DATED: 2025-5-22
CHECKED: LuXiangcheng	DATED: 2025-5-26
QUALITY CONTROL: LuXiangcheng	DATED: 2025-5-26
RELEASED: LuXiangcheng	DATED: 20250522

COMPANY:		合宙LuatOS	
TITLE:		Air8782	
CODE:	SIZE:	DRAWING NO:	REV:
V0	A2		
SCALE:		SHEET: 3 OF 5	

D

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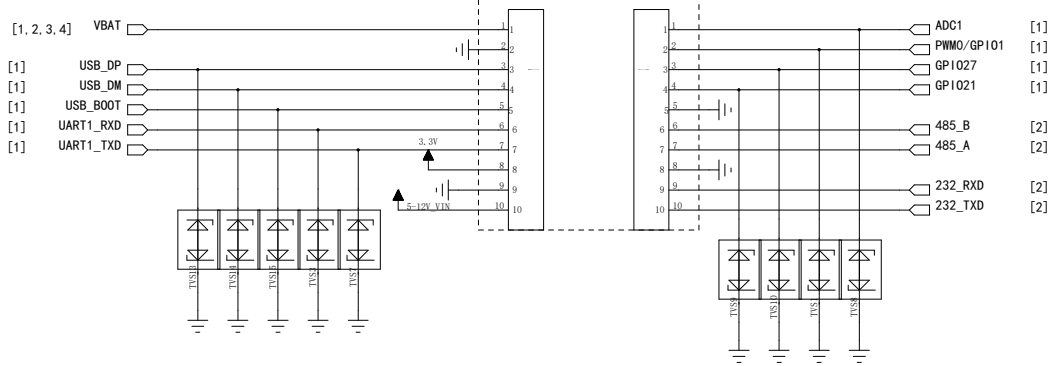
3

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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

模组对外接口，2.54排针



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[2]

COMPANY: 合宙LuatOS			
TITLE: Air8782			
CODE: V0	SIZE: A2	DRAWING NO:	REV:
SCALE:		SHEET: 5 of 5	

DRAWN: chengong	DATED: 2025-5-22
CHECKED: LuXiangcheng	DATED: 2025-5-26
QUALITY CONTROL: LuXiangcheng	DATED: 2025-5-26
RELEASED: LuXiangcheng	DATED: V20250522