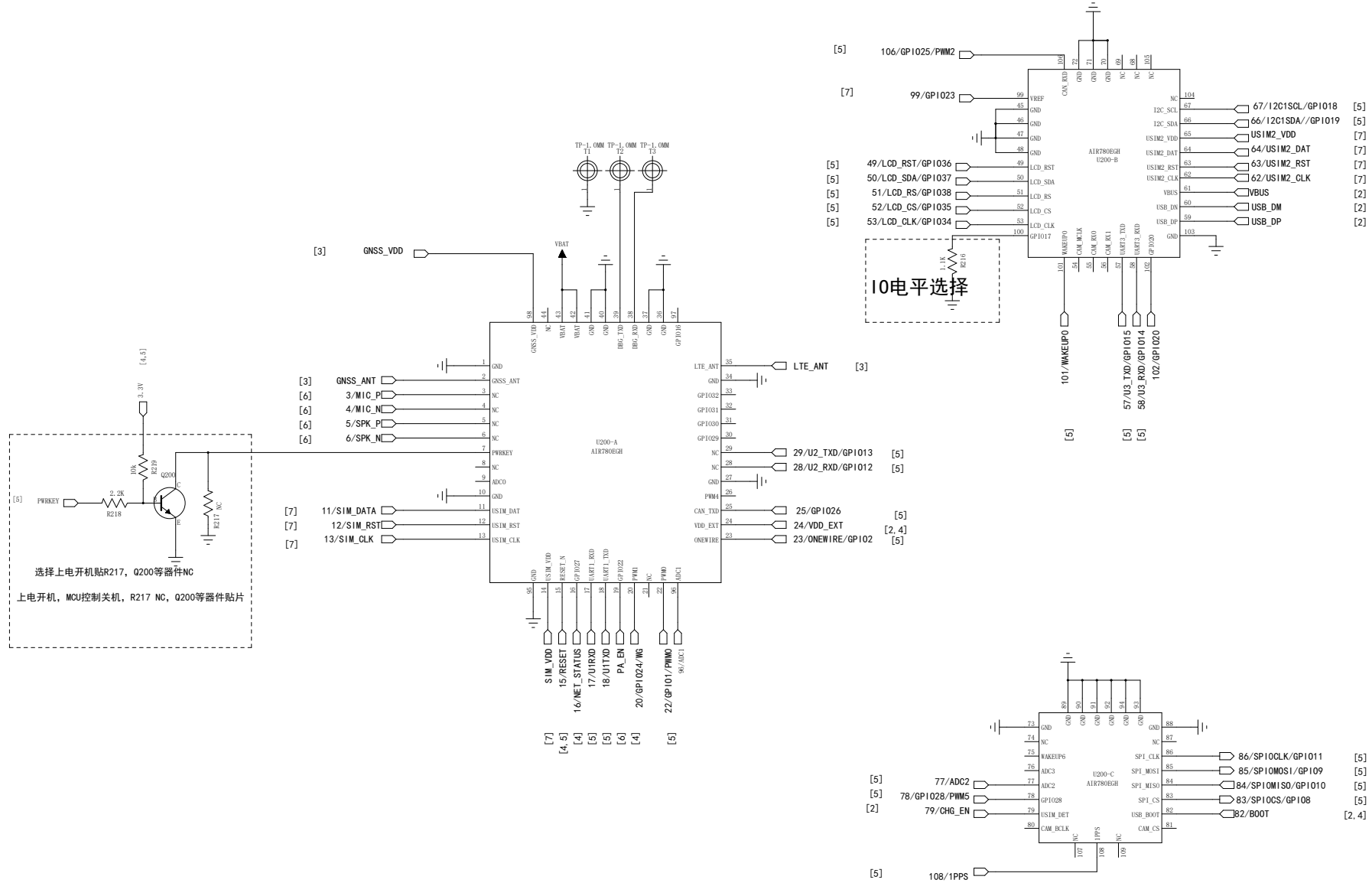
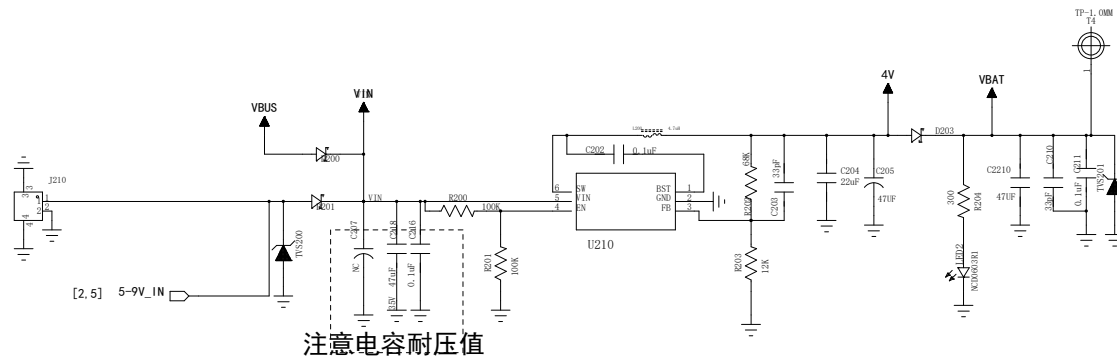


Air780Exx系列模组



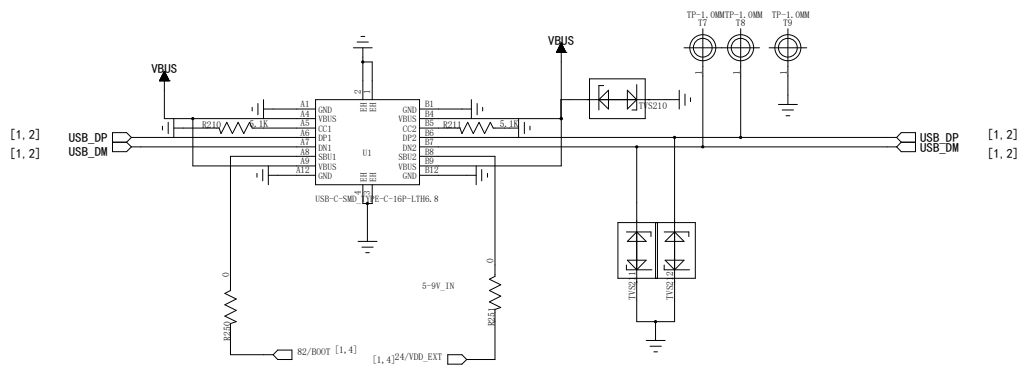
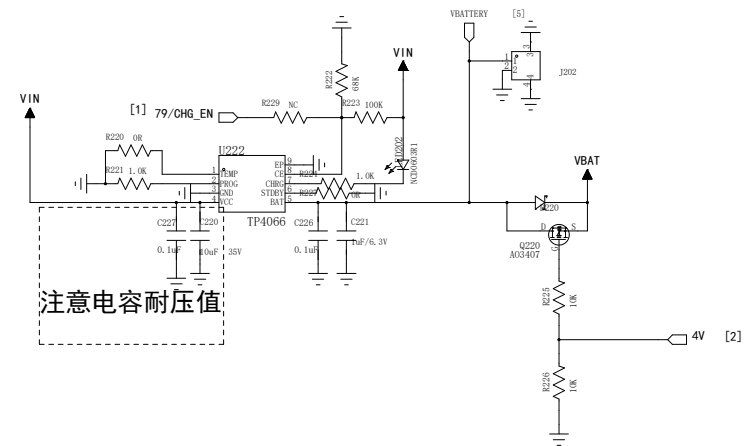
DC/DC // JW5357M // 18V/3A



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

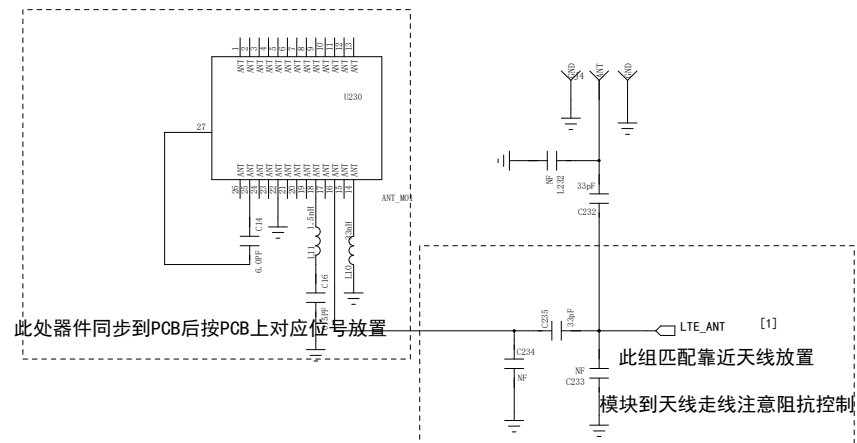
充电 // TP4066

USB Type-C

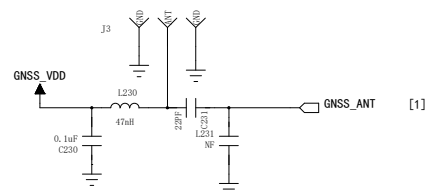


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DRAWING TITLE	Air8780工业模组		
SIZE	IPC NO.	Rev	
PCB NO.	<OrgAddr2>	LAST UPDATE	
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Sheet 2		of 7	

LTE_ANT

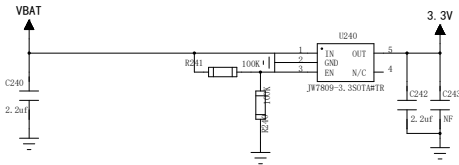


GNSS_ANT

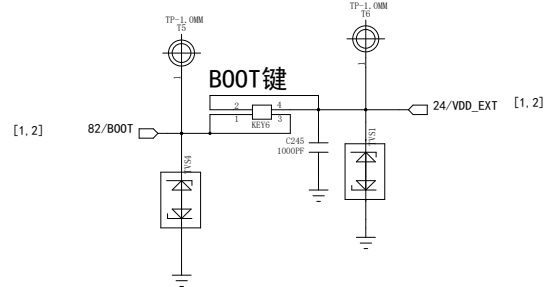


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DRAWING TITLE	Air8780工业模組			
SIZE	DOC NO.			Rev
C				<Rev>
	PCB NO.	LAST UPDATE		
	<OrgAddr2>	2026-7-12		
	Confidential	Sheet 3 of 7		

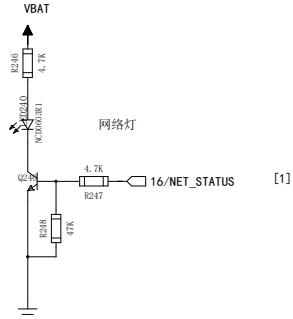
LDO, 3.3V输出



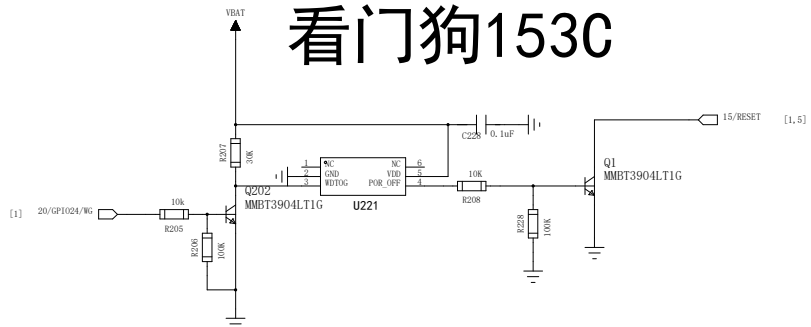
按键



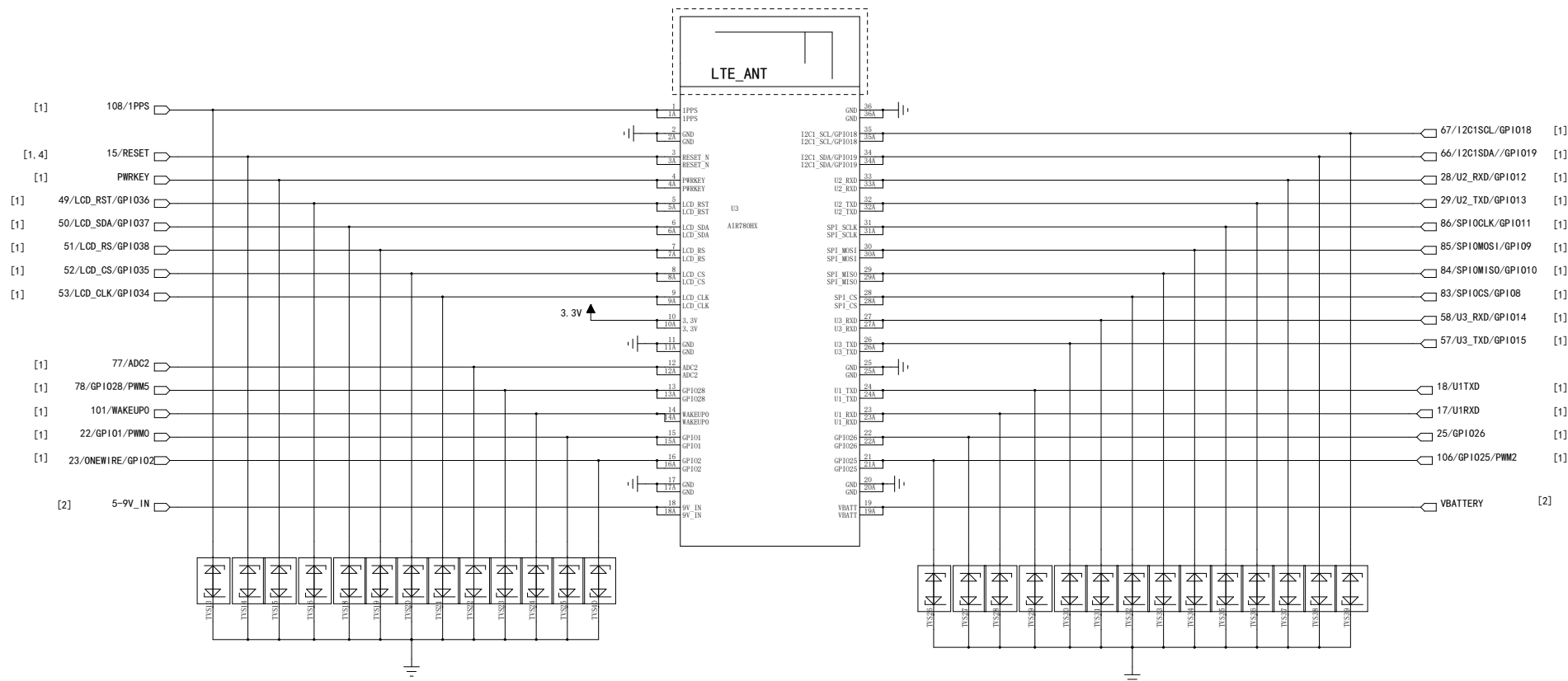
网络指示灯



看门狗153C



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DRAWING TITLE	Air8780工业模組		
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	PCB NO.	LAST UPDATE	
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Air8780工业模组				
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C				<Rev>
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	<OrgAddr2>		2026-7-12	
	Confidential			
			Sheet 5 of 7	

[illegible]

MIC

[1] 3/MIC_P
[1] 4/MIC_N

0Ω C270
0Ω C271

0Ω C272
33pF C273

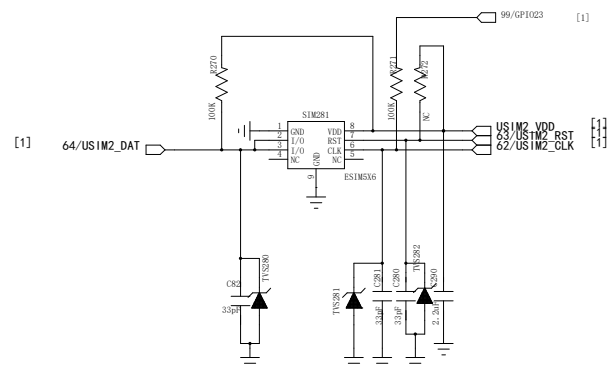
PH2.0
J261

MIC, SPK均使用PH2.0接口

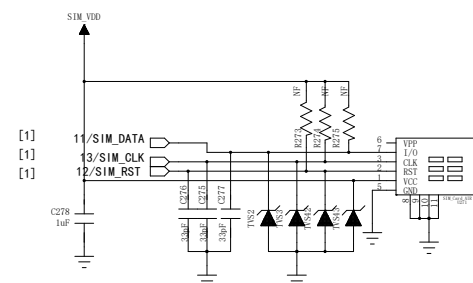
MIC偏置电压封装在模块内部，此处不可串电容

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DRAWING TITLE				
Air8780工业模组				
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C				Rev
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5*6贴片卡USIM2



SIM卡座0



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DRAWING TITLE			
Air8780工业模组			
SIZE	DOC. NO.		Rev
C			<Rev>
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