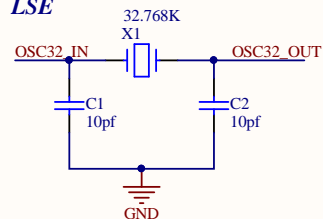
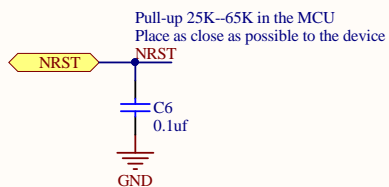


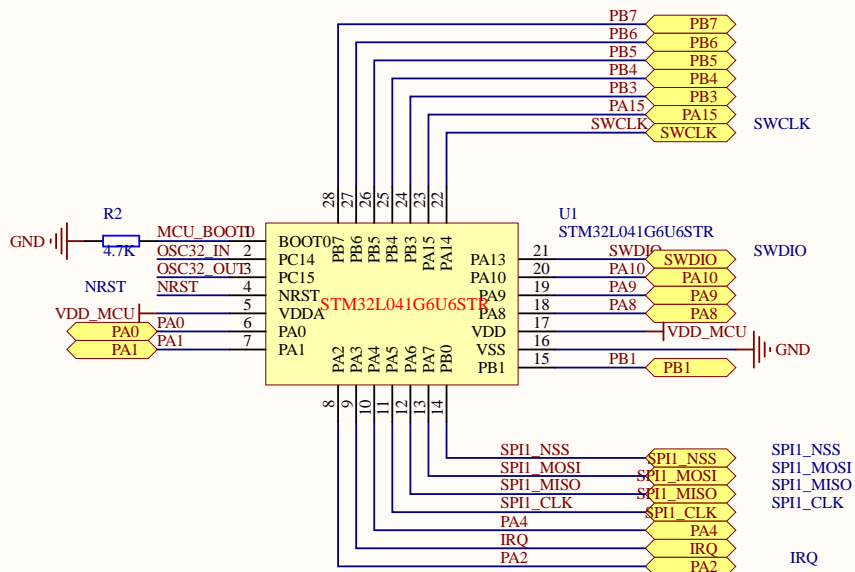
LSE



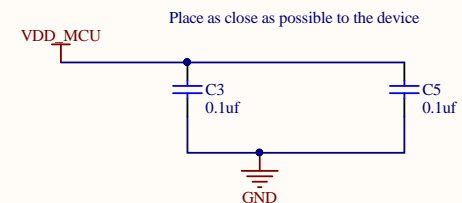
RESET



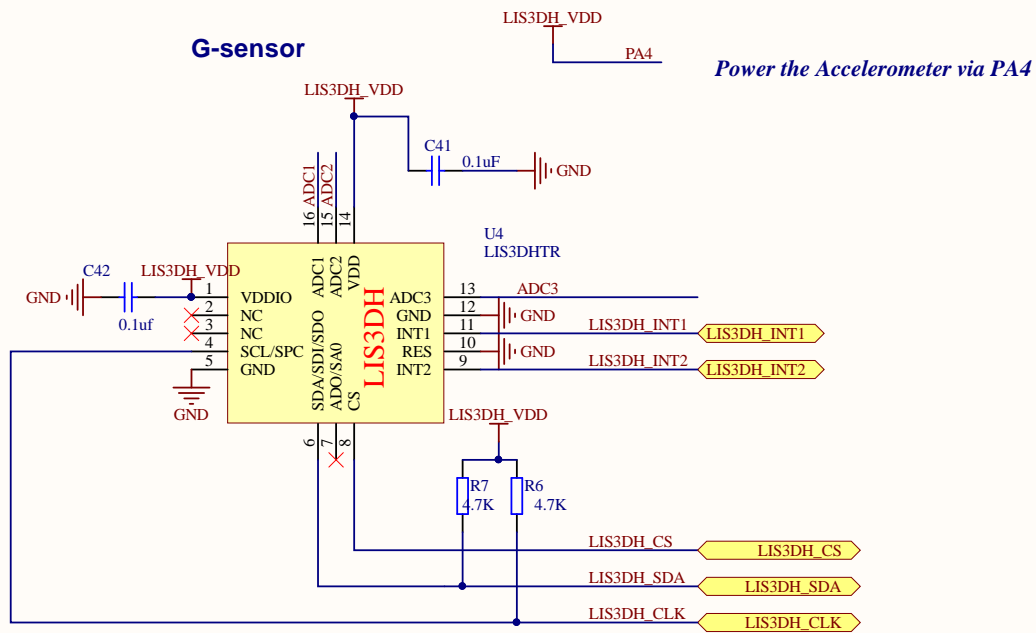
Microcontroller



Decoupling capacitor



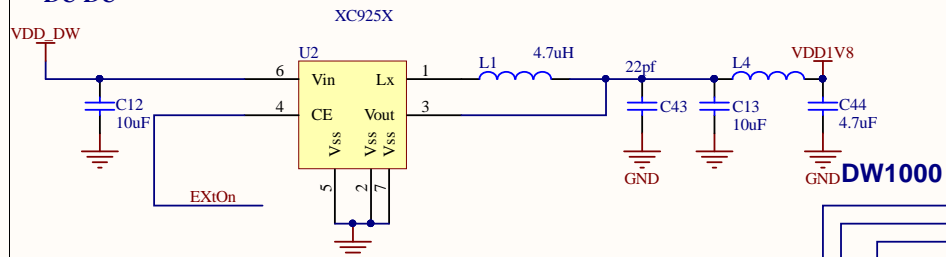
PCB名称:		PCB型号: LSD9EV-DW1000T0	
立项编号:		PCB版本:	Cannot open file ClipboardPicture2014-4-17 上午 09:45:29
制图人员: 邱满刚	制图日期: 2018/10/11	纸张型号: A4	
审核人员:	审核日期:	共5页 第1页	



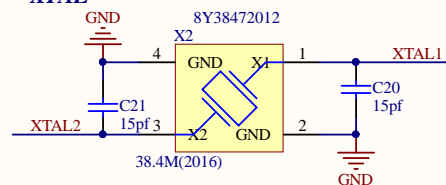
SDO/SA0 pin is internally pulled up
The I2C Slave read address 00110011(0x33)

PCB名称:		PCB型号: LSD9EV-DW1000T0	
立项编号:		PCB版本:	Cannot open file ClipboardPicture2014-4-17 上午 09:45:29
制图人员: 邱满刚	制图日期: 2018/8/10	纸张型号: A4	
审核人员:	审核日期:	共5页 第2页	

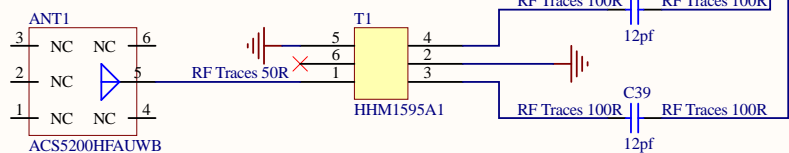
DC-DC



XTAL

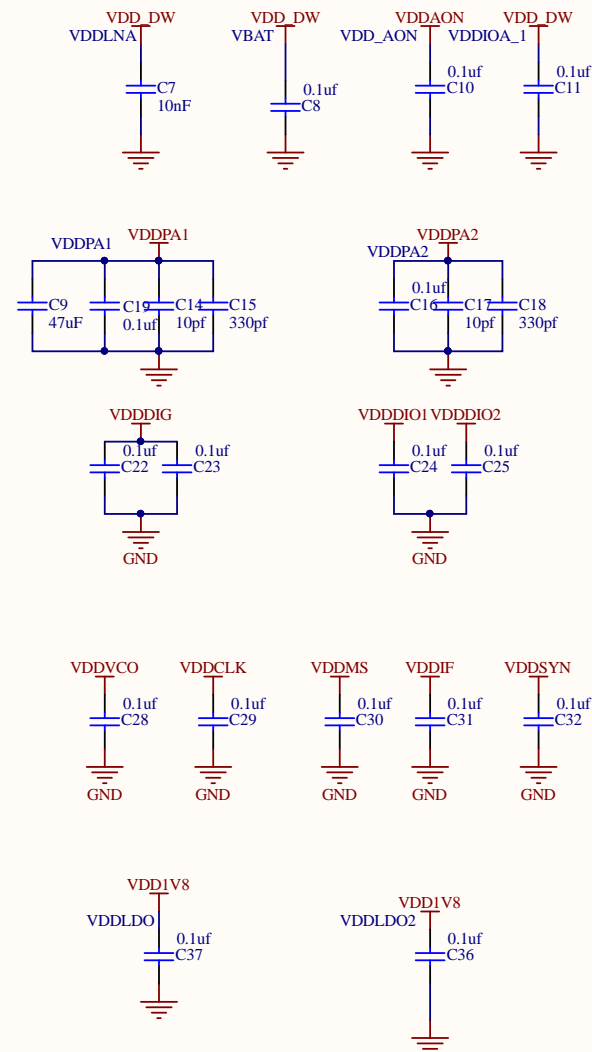


Antenna



Decoupling capacitor

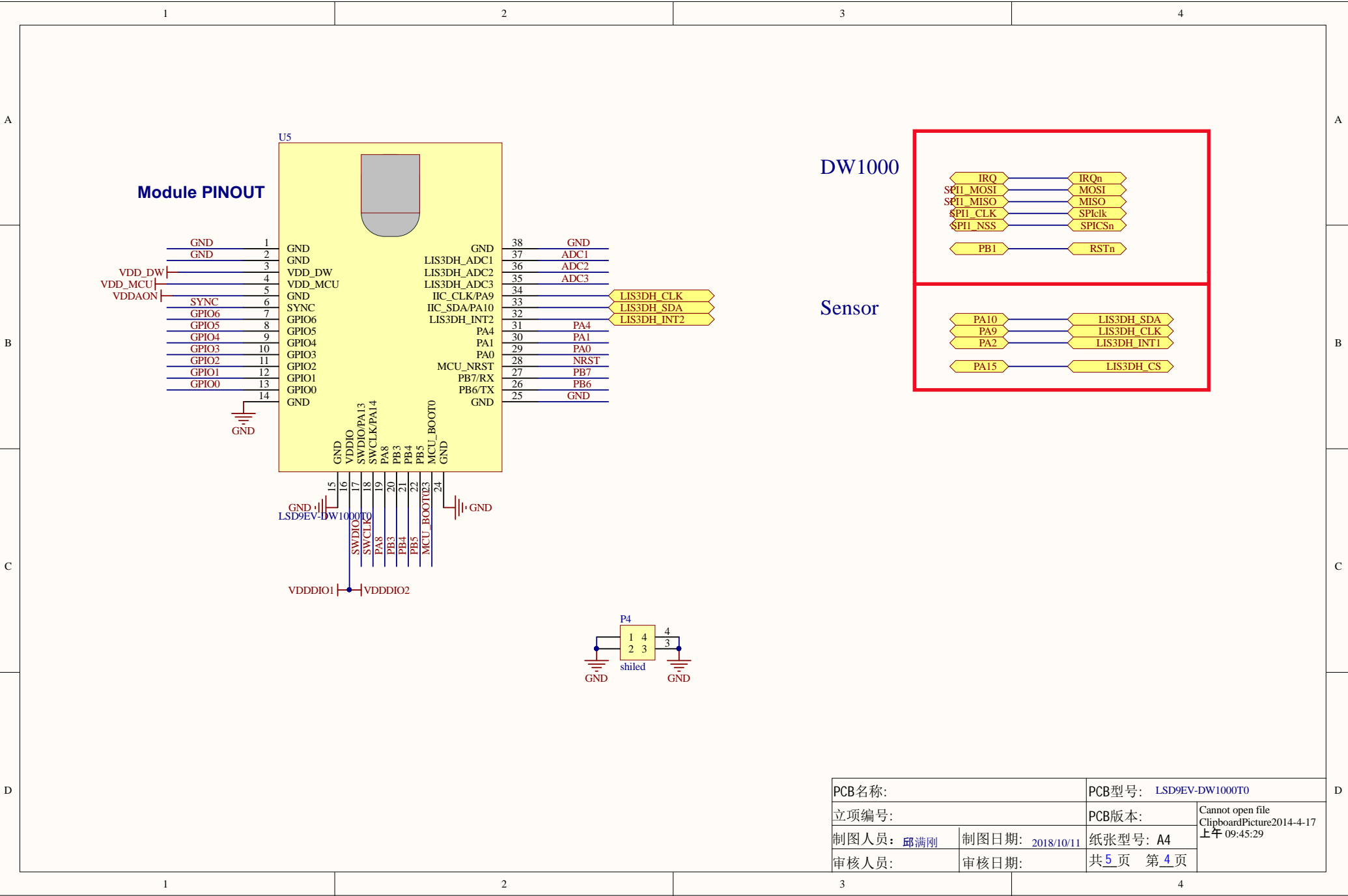
Place as close as possible to the device



DW1000

U3
DW1000

PCB名称:		PCB型号:	
立项编号:		PCB版本:	
制图人员: 邱满刚	制图日期: 2018/10/10	纸张型号: A4	Cannot open file ClipboardPicture2014-4-17 上午 09:45:29
审核人员:	审核日期:	共5页 第3页	



PCB名称:		PCB型号: LSD9EV-DW1000T0	
立项编号:		PCB版本:	Cannot open file ClipboardPicture2014-4-17 上午 09:45:29
制图人员: 邱满刚	制图日期: 2018/10/11	纸张型号: A4	
审核人员:	审核日期:	共5页 第4页	

	1	2	3	4	5	6	7	8
A	<div>ChangeLIST</div>							
	<div>V01</div> <div><div>- Initial version</div></div>							
B	<div>V02</div> <div><div>- Removed C45(47uF) and C46(47uF)</div><div>- Changed C12 from 0402(10uF) to 0603(10uF)</div><div>- Changed C1 and C2 from 15pf to 10pf</div><div>- Changed X1 from X1A000061000200 to Q-SC20S0322070AAAF</div><div>- Changed L1 from 0.47uH to 4.7uH</div><div>- Routed the SYNC pin from DW1000 to a castellation</div><div>- Routed the LIS3DH_INT2 pin from LIS3DH to a castellation</div><div>- Tie the DW1000 pin 31 and pin 42 internally in the module and Routed the VDDIO to a castellation</div><div>- Routed the MCU_BOOT0 to a castellation</div><div>- Connected the PA4 to a castellation</div></div>							
	<div>2018/11/15</div> <div><div>- Changed U1 from STM32L031G6U6 to STM32L041G6U6STR</div><div>- Removed C4(0.1uF)</div><div>- Routed the PB4&PB5 to a castellation</div><div>- Re-draw the Module Pinout</div></div>							
C	<div>V03</div> <div><div>- Changed C20&C21 from 12pf to 15pf</div><div>- Swap pins PA2(LIS3DH_CS, pin 8) and PA15(LIS3DH_INT1, pin 23)</div><div>- Power the Accelerometer via PA4</div></div>							
	<div>2019/04/26</div> <div><div>- Removed C40</div><div>- Changed the power name of DW1000 from VDD_3V3 to VDD_DW</div><div>- Changed the power name of MCU from VDD to VDD_MCU</div><div>- Separated power pins for MCU and DW1000</div><div>- Connected ADC1, ADC2 and ADC3 inputs of LIS3DH to module pins</div><div>- Re-draw the Module Pinout</div></div>							
D	<div>2019/05/14</div> <div><div>- Changed the DW1000 VDDPA pin and nets</div></div>							
<div>PCB名称:</div>							<div>PCB型号: LSD9EV-DW1000T0</div>	
<div>立项编号:</div>							<div>PCB版本:</div>	<div>Cannot open file ClipboardPicture2014-4-17 上午 09:45:29</div>
<div>制图人员: 邱满刚</div>				<div>制图日期: 2018/10/11</div>		<div>纸张型号: A3</div>		
<div>审核人员:</div>				<div>审核日期:</div>		<div>共 5 页 第 5 页</div>		
	1	2	3	4	5	6	7	8