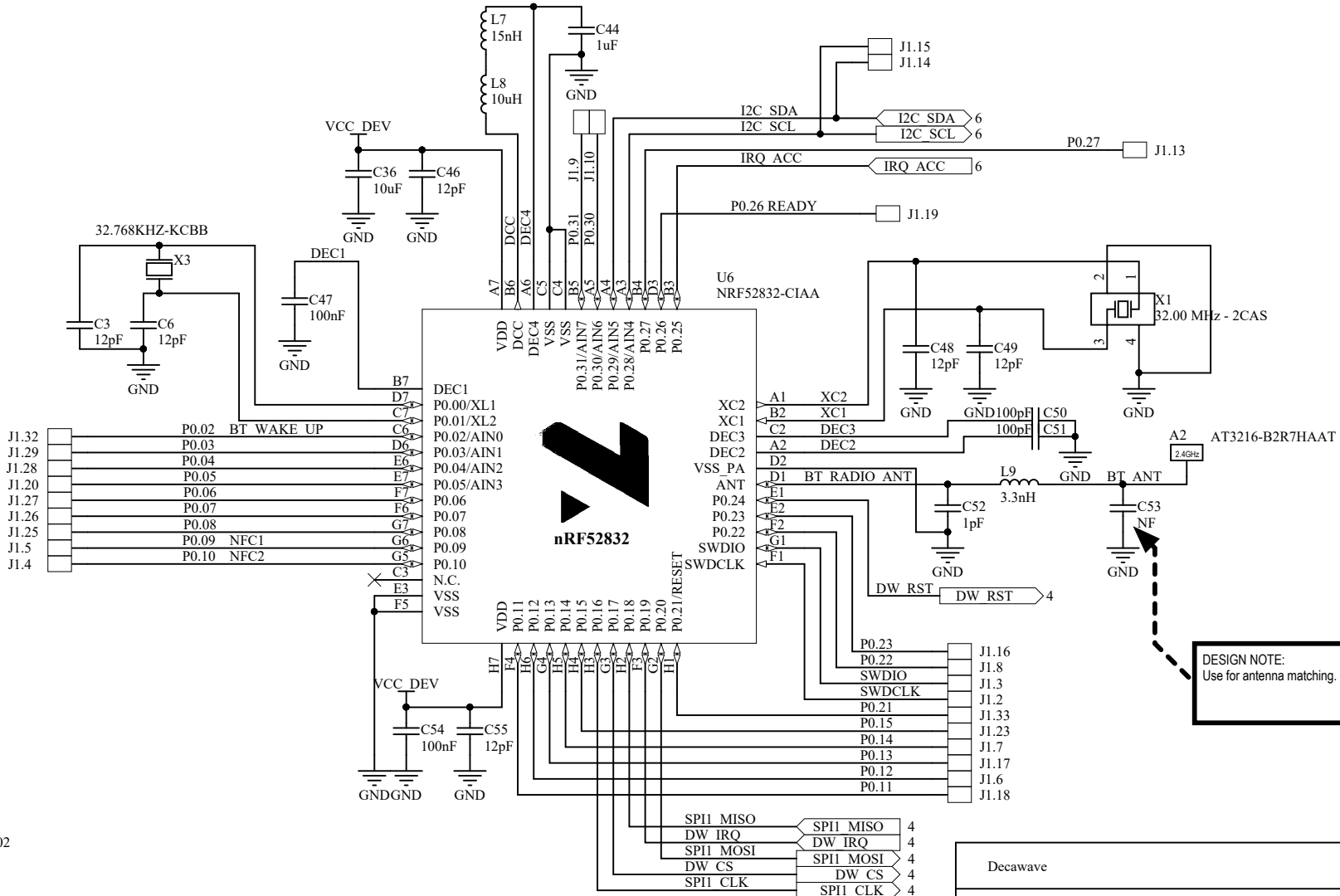


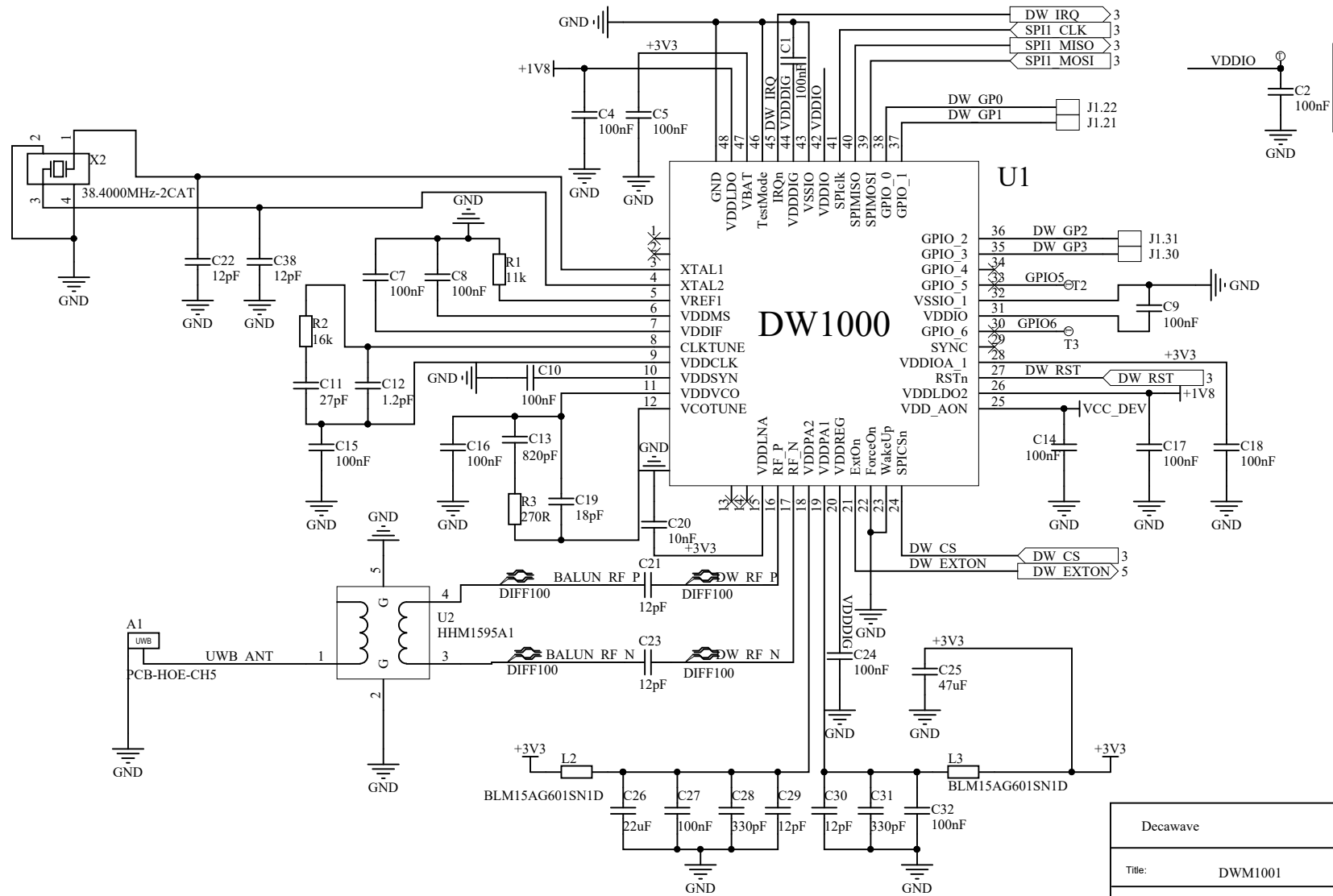
Core MCU



DESIGN NOTE:
Use for antenna matching.

Decawave			
Title: DWM1001			
Page Contents: [03] - CORE MCU.SchDoc			
Size: A4		Revision: D1.21	
Date: 07-SEP-2018		Sheet 3 of 7	

DW1000

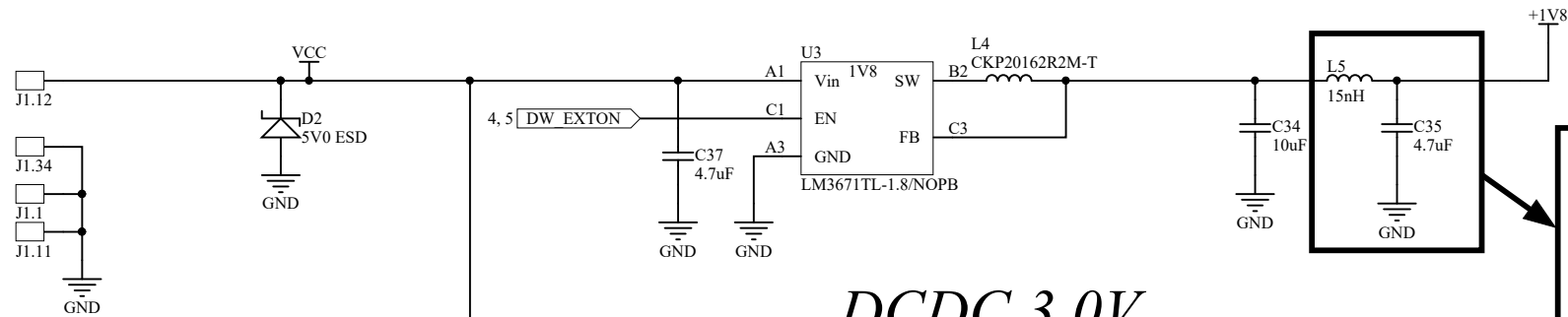


DESIGN NOTE:
Use test point for high voltage OTP
programming
Vmin 3.7V Vmax 3.9V

Decawave			
Title: DWM1001			
Page Contents: [04] - DW radio.SchDoc			
Size: A4	DWG NO		Revision: D1.21
Date: 07-SEP-2018	Sheet 4 of 7		

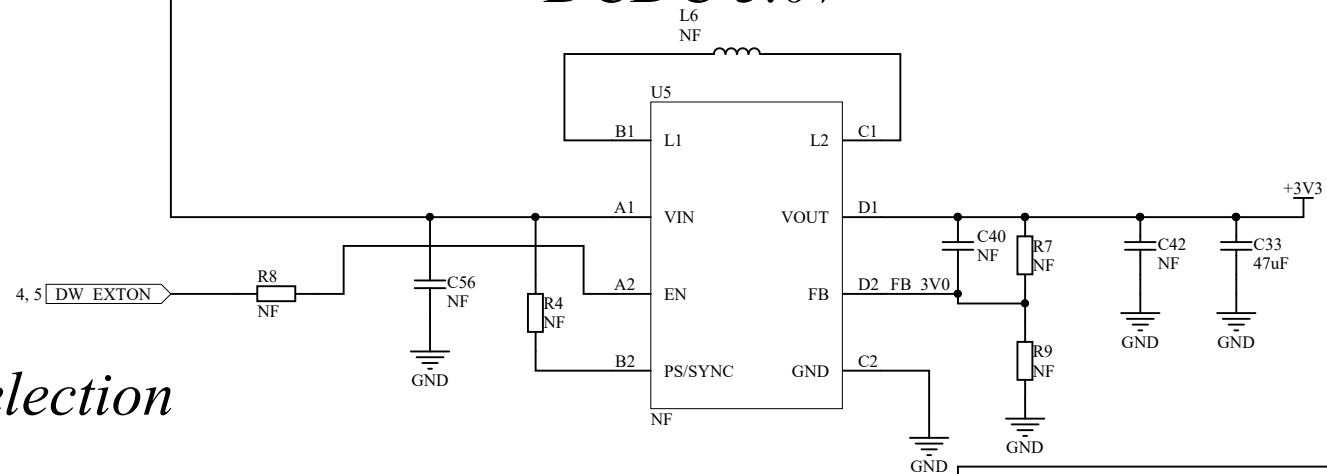
Power supply

DCDC 1.8V

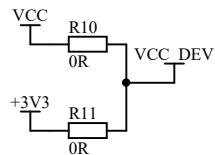


DESIGN NOTE:
F=2.25Mhz, VconvRipple=60mV,
VmaxRipple=5mV
<http://www.aimtec.com/site/Aimtec/files/documents/ApplicationNotes/a016e%20-%20reduction%20of%20output%20ripple%20&%20noise.pdf>

DCDC 3.0V



Power supply selection

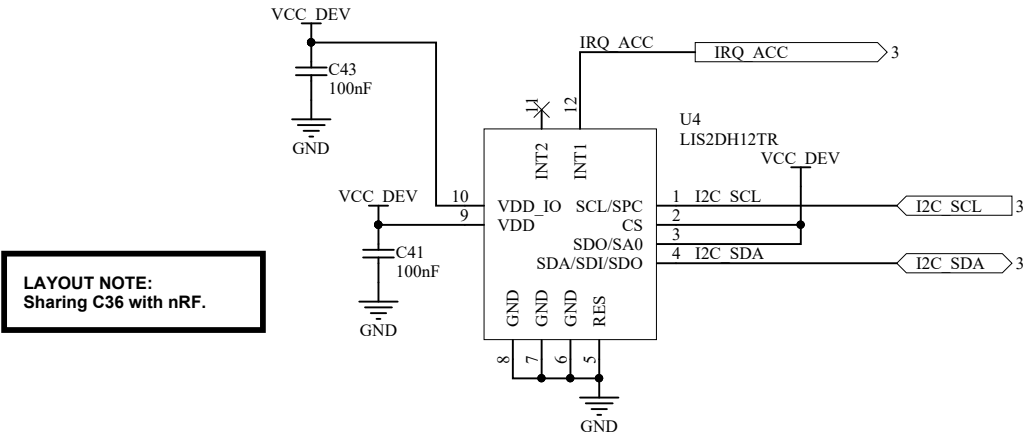


Decawave			
Title: DWM1001			
Page Contents: [05] - Power supply.SchDoc			
Size: A4	DWG NO		Revision: D1.21
Date: 07-SEP-2018	Sheet 5 of 7		

I2C/SPI devices

LIS2DH12

3-Axes Accelerometer



DESIGN NOTE:
Interchangeable with LIS2DE12

DESIGN NOTE:
I2C address 0011001b = 0x19

Decawave			
Title: DWM1001			
Page Contents: [06] - SPI I2C devices.SchDoc			
Size: A4	DWG NO		Revision: D1.21
Date: 07-SEP-2018	Sheet 6 of 7		