

Nordic Semiconductor ASA

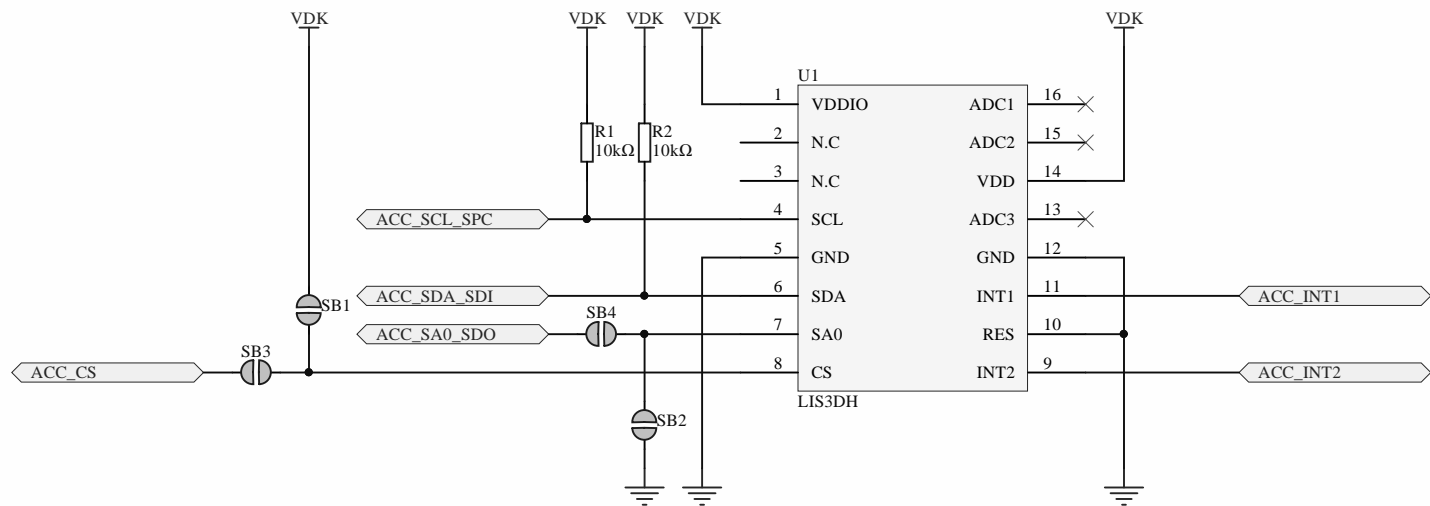
Extension Board

- Sheet 1: Cover
- Sheet 2: Accelerometer
- Sheet 3: Interrupt Generator
- Sheet 4: A/D Converter
- Sheet 5: Connectors

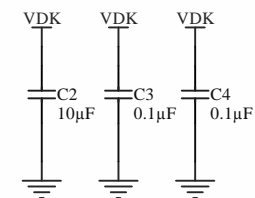


Title		EXT BOARD - Cover	
Size	Project Number		Revision
A4			0.1.0
Date: 02.06.2017		Sheet 1 of 5	
File: extBoard_sheet1_cover.SchDoc		Drawn By: NALO	

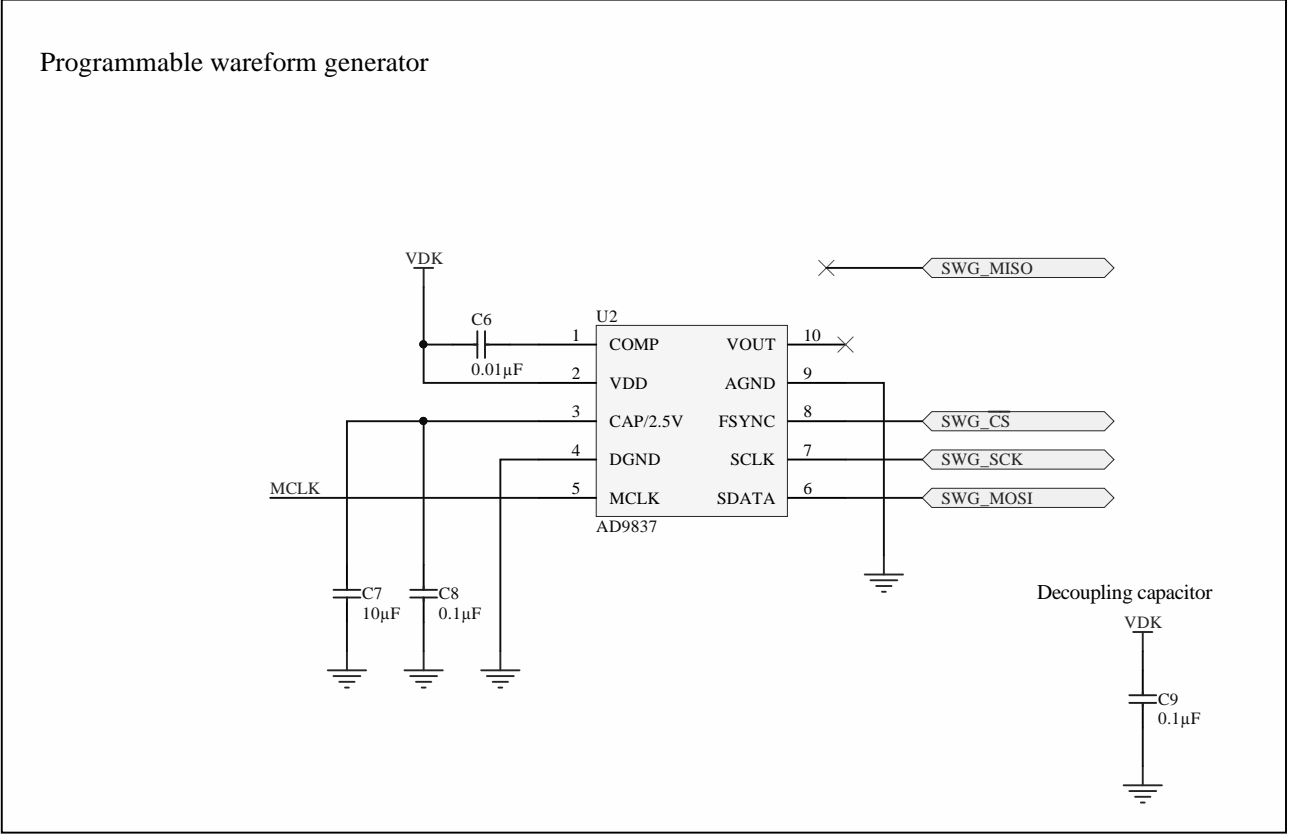
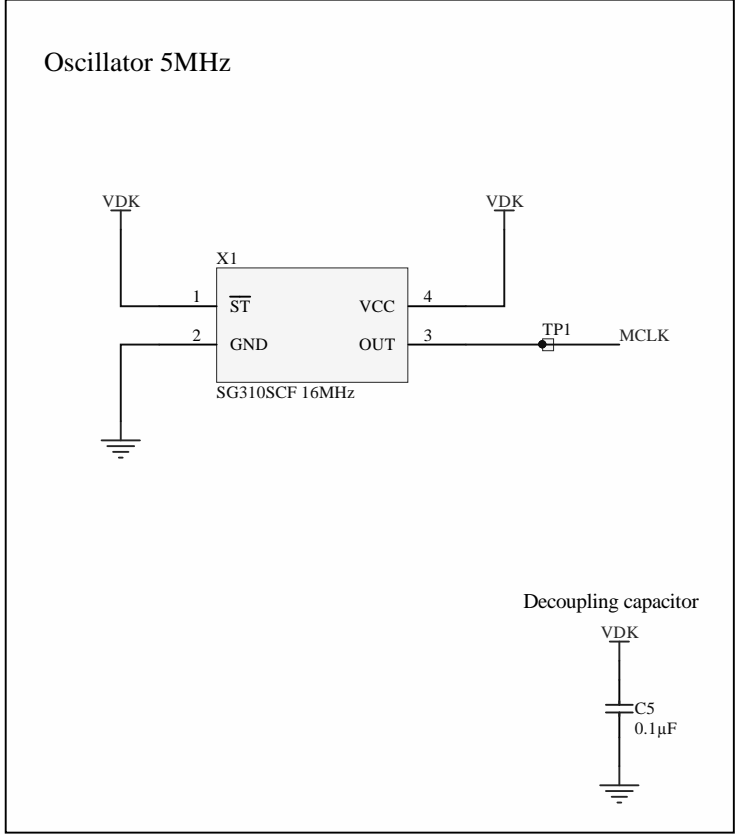




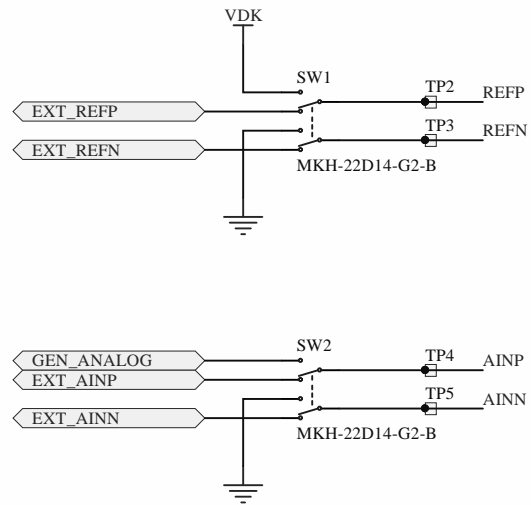
Decoupling capacitors



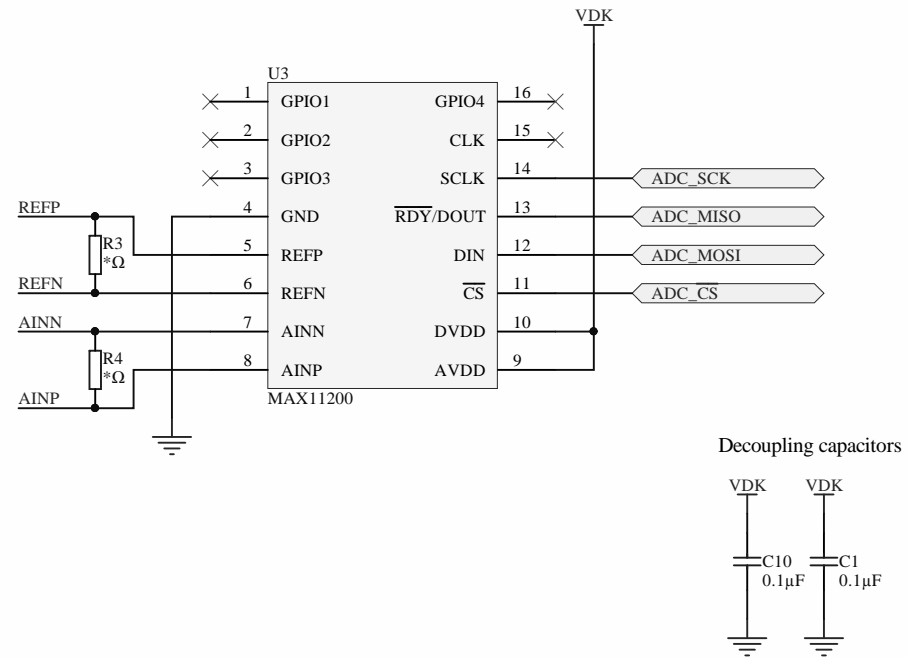
Title EXT BOARD - Accelerometer			
Size A4	Project Number	Revision 0.1.0	
Date: 02.06.2017		Sheet 2 of 5	
File: extBoard_sheet2_acc.SchDoc		Drawn By: NALO	




Control Switch



A/D Converter

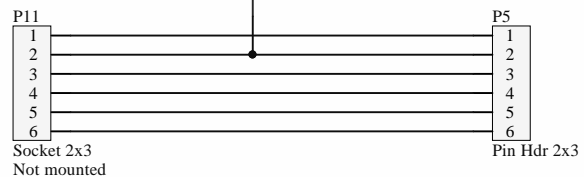
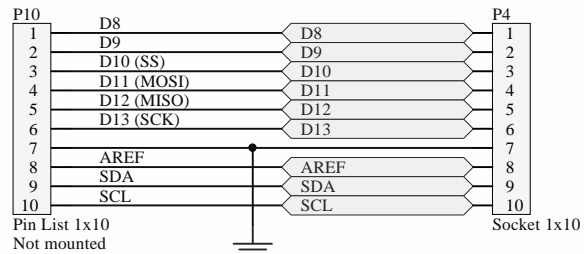
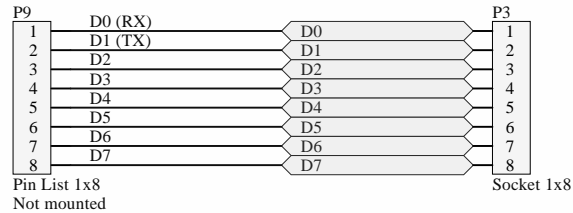
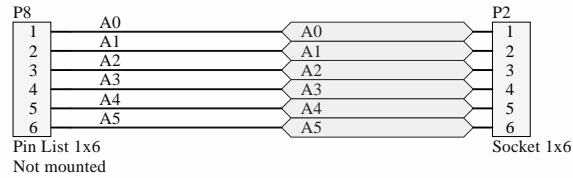
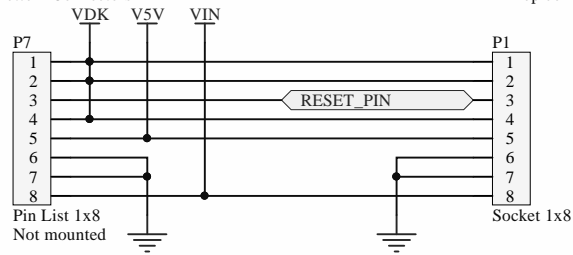


Title EXT BOARD - A/D Converter			
Size A4	Project Number	Revision 0.1.0	
Date: 02.06.2017		Sheet 4 of 5	
File: extBoard sheet4 adc.SchDoc		Drawn By: NALO	

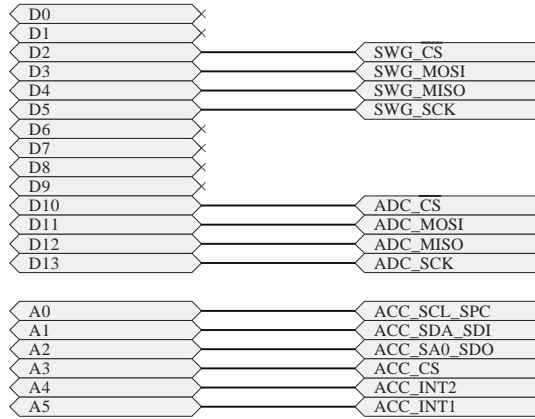
Arduino Interface Connectors

Bottom Connectors

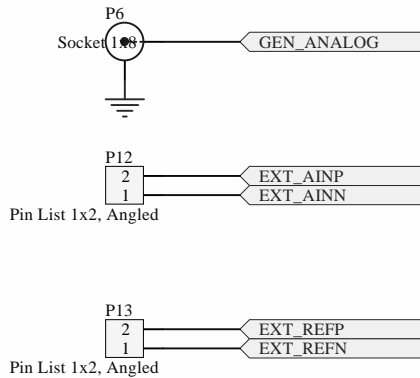
Top connectors



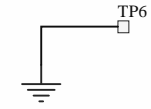
GPIO pin mapping



Sensor Input



GND Ref



Title
EXT BOARD - Connectors

Size
A4

Project Number

Revision
0.1.0

Date: 02.06.2017

File: extBoard_sheet5_connectors.SchDoc

Sheet 5 of 5

Drawn By: NALO

