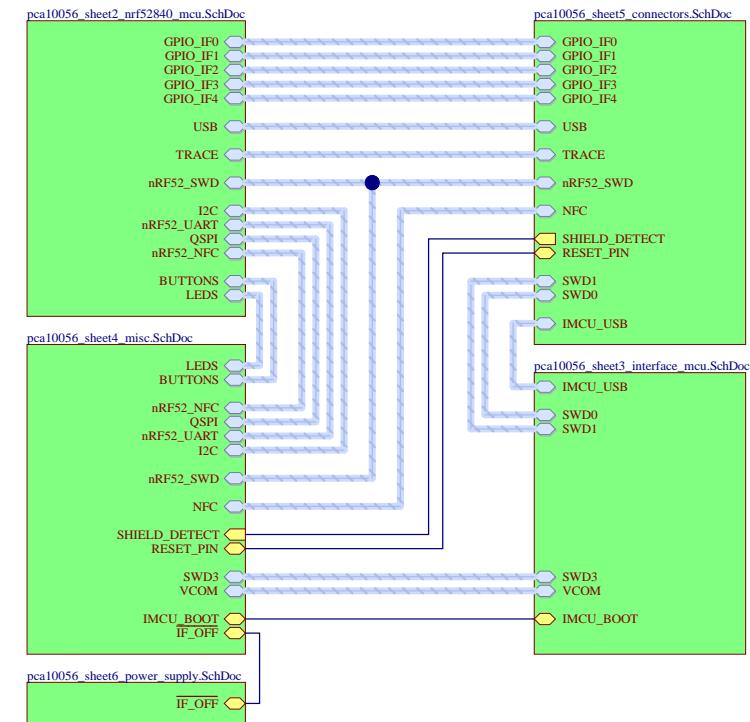


Nordic Semiconductor ASA

nRF52840 Bluetooth Low Energy/ANT/802.15.4/2.4GHz RF Development Board (PCA10056)

Sheet 1:
Sheet 2:
Sheet 3:
Sheet 4:
Sheet 5:
Sheet 6:

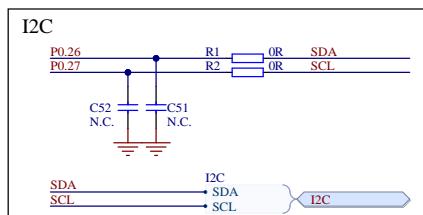
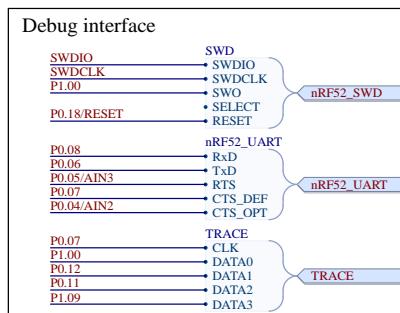
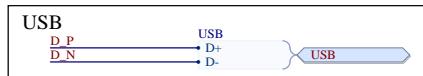
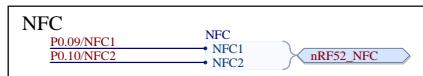
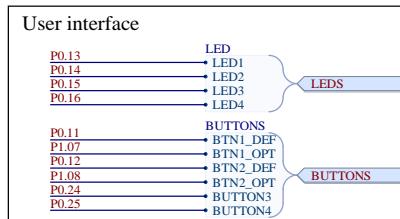
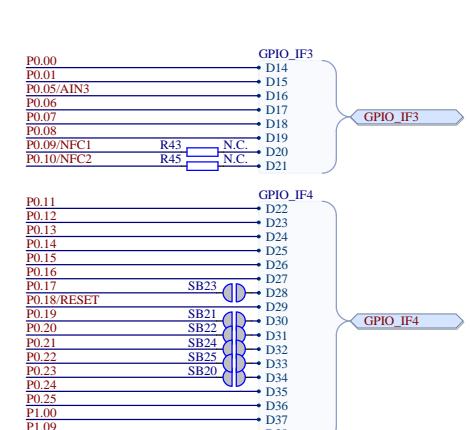
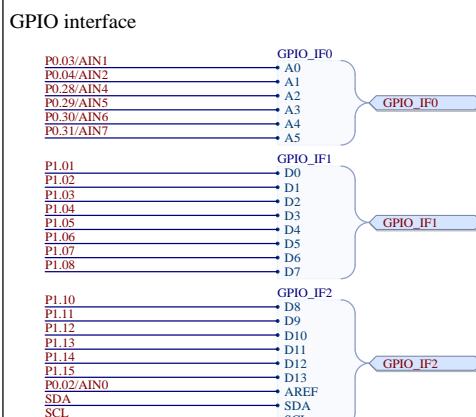
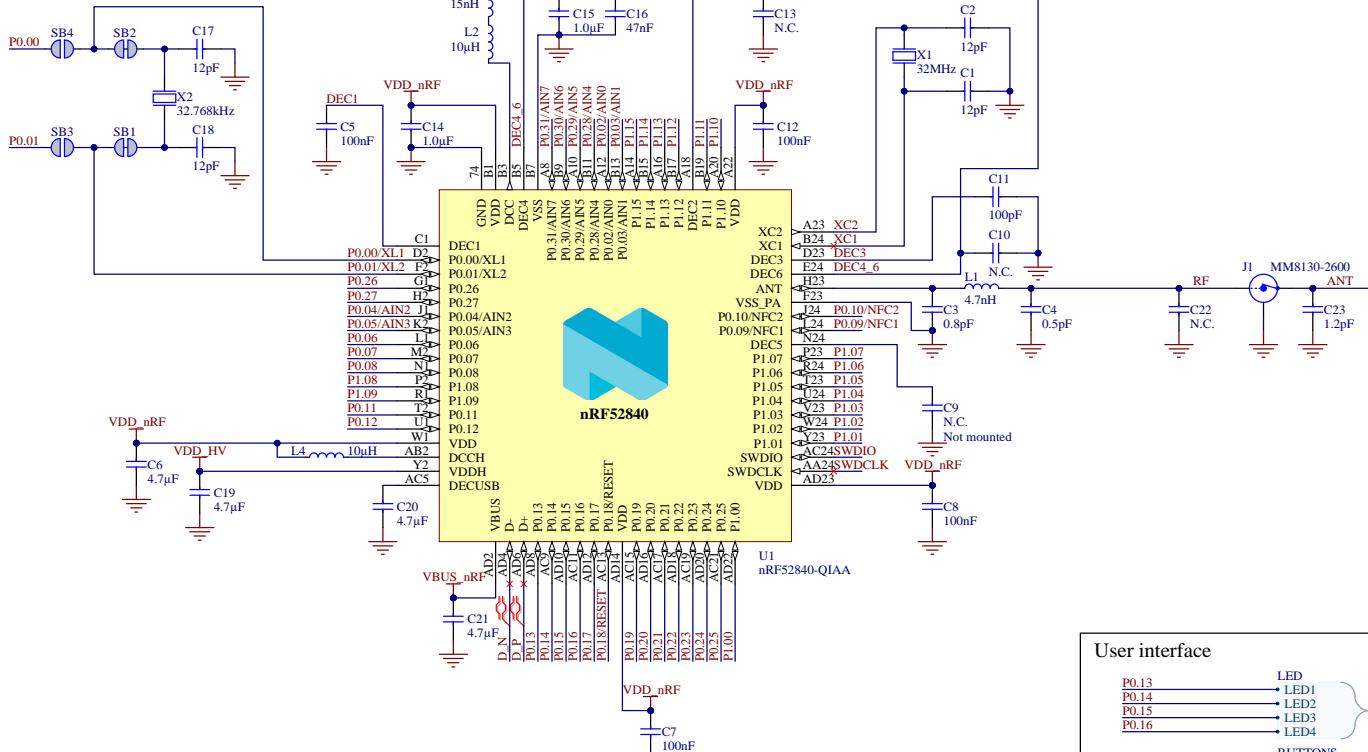
Cover
nRF Radio
Interface MCU
Miscellaneous
Connectors
Power Supply



The No ERC object is a design directive.
This directive is placed on a node in the circuit to suppress harmless warnings and/or error violation conditions that are detected when the schematic project is compiled.

...

Cover			NORDIC SEMICONDUCTOR
Size	PCB Assembly Number	Revision	
A3	PCA10056	3.0.0	
Date: 27.09.2021	Sheet 1 of 6		
File: pca10056_sheet1_cover.SchDoc			Drawn By: MASI/RUBR



nRF52840 MCU

Size PCB Assembly Number
A3 PCA10056

Date: 27.09.2021

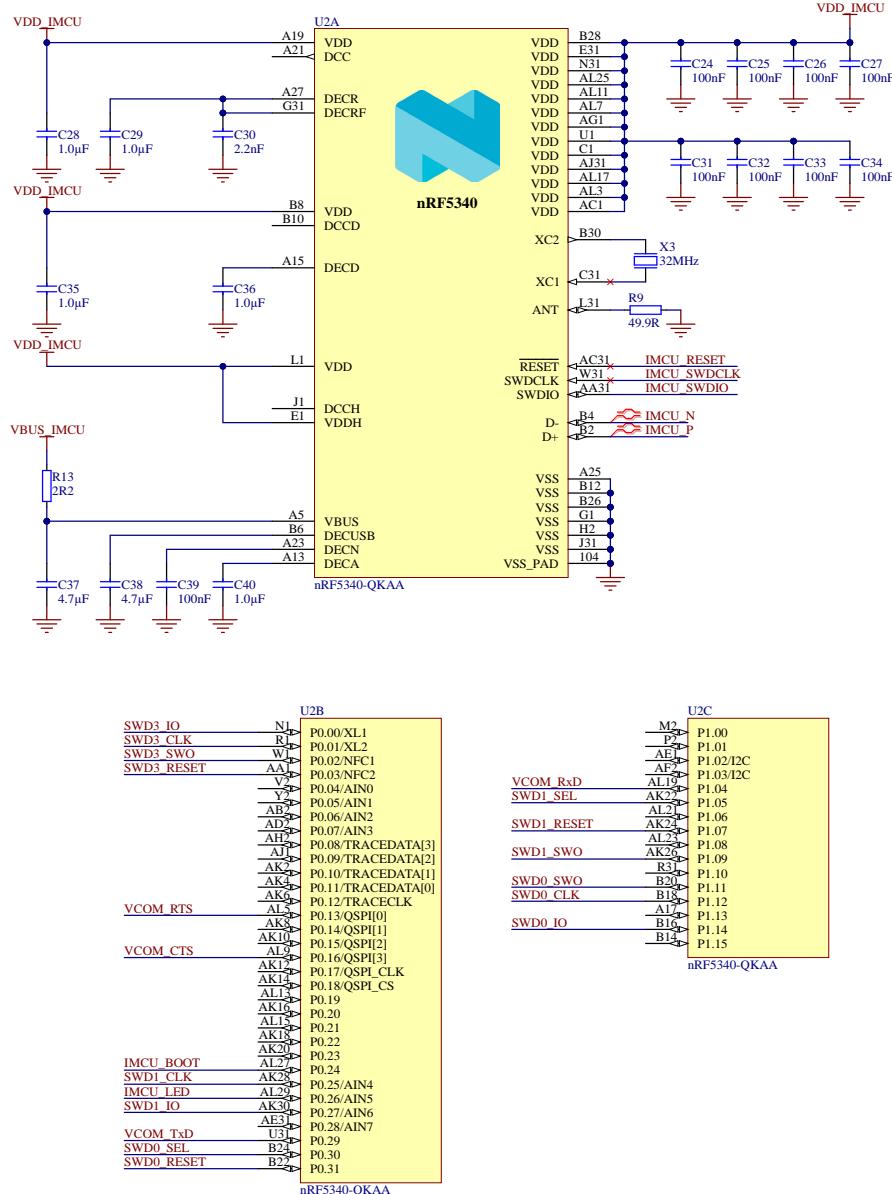
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6

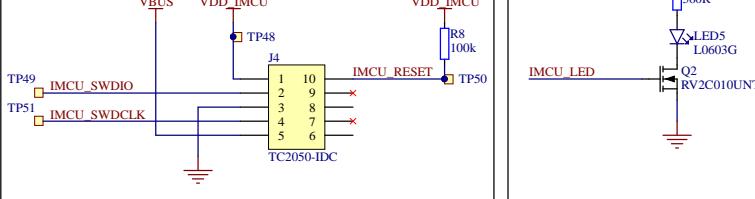


NORDIC
SEMICONDUCTOR

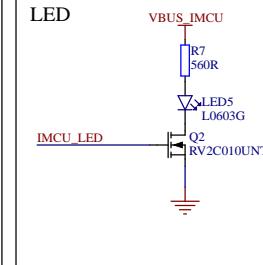
Interface MCU



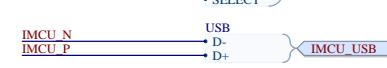
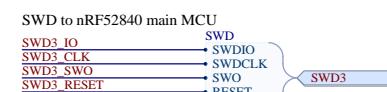
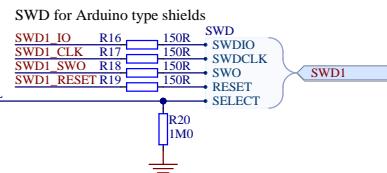
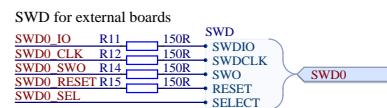
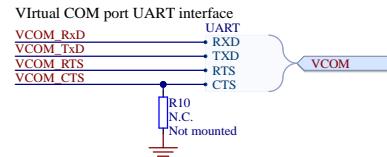
Interface MCU Programming Connector



LED



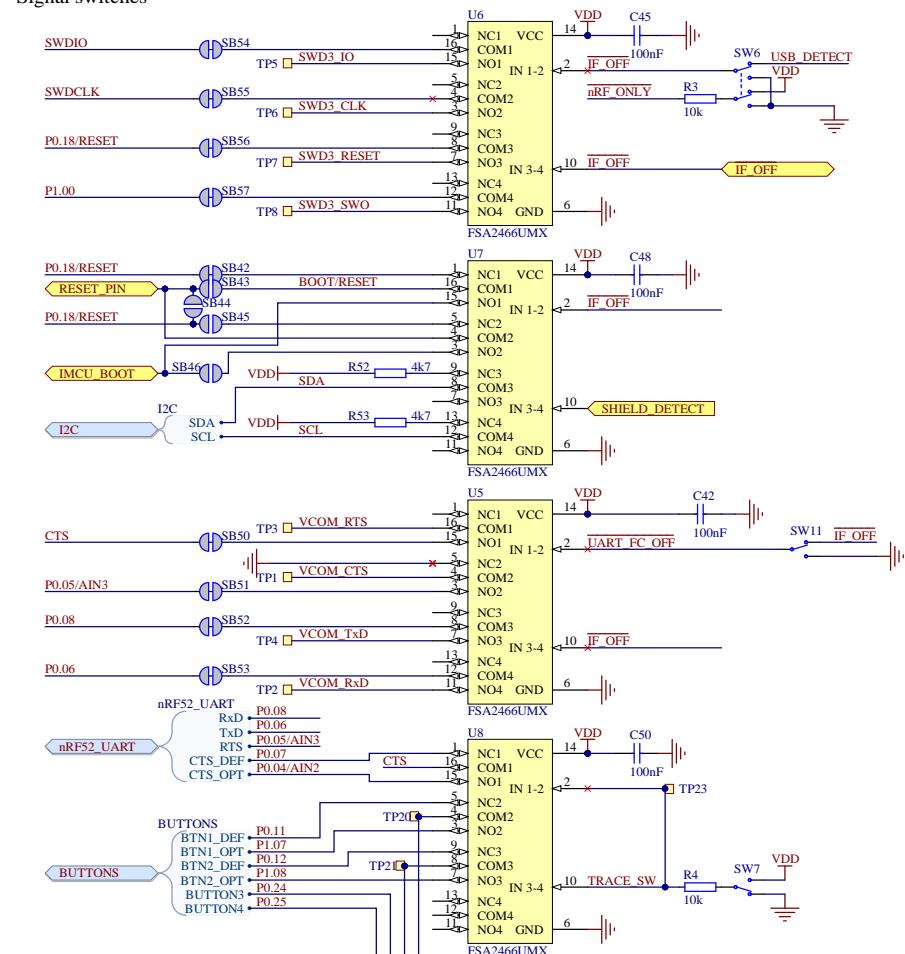
Ports

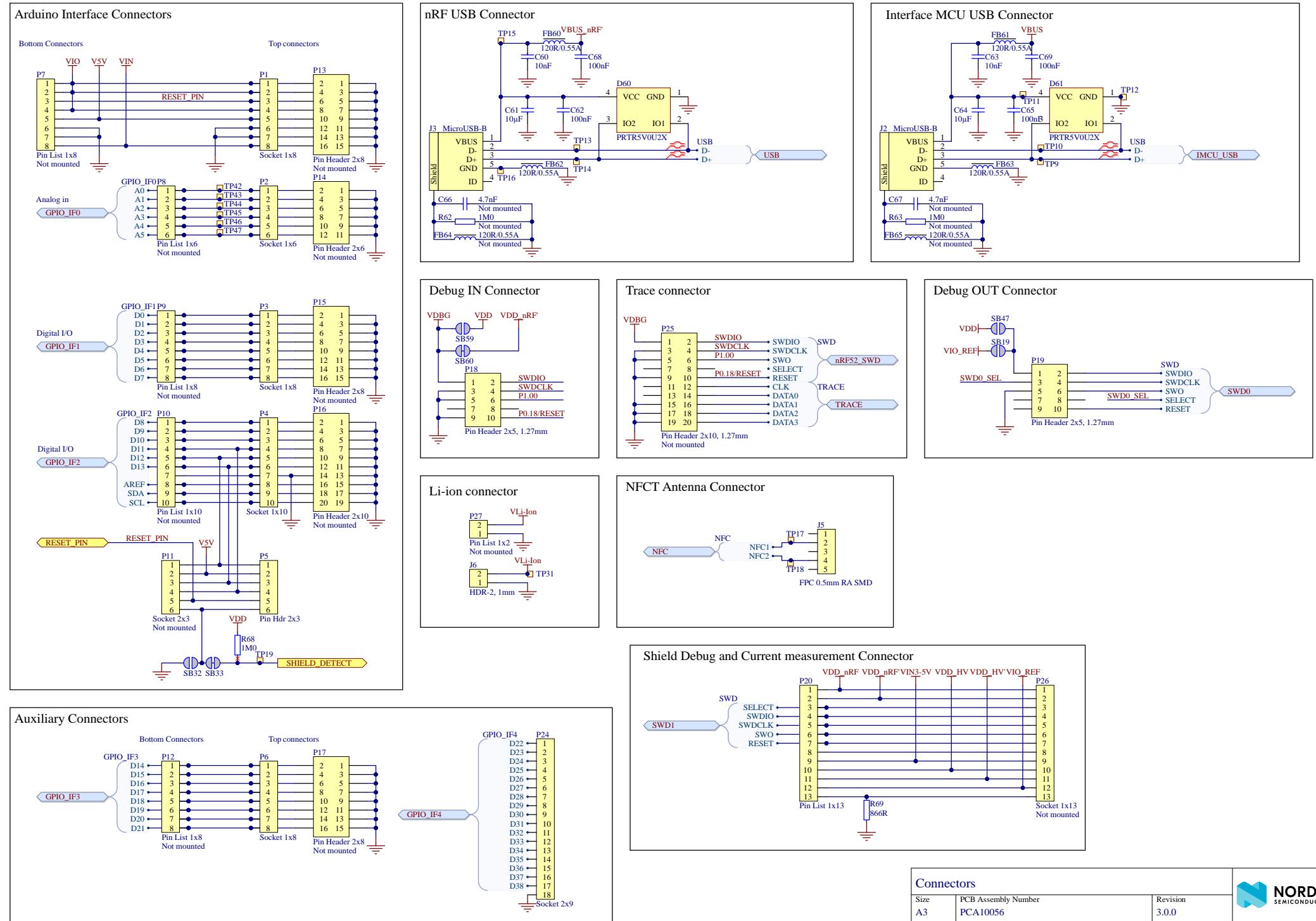


Interface MCU

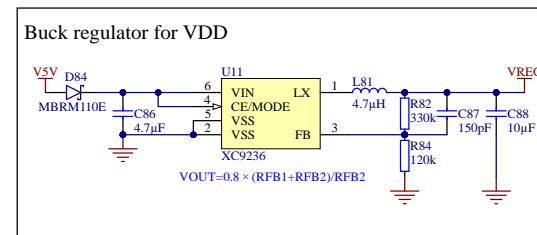
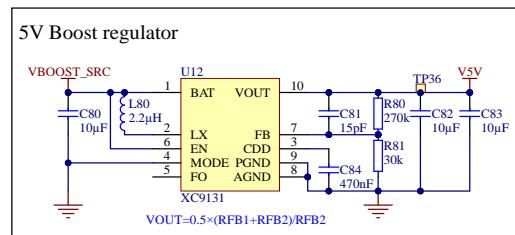
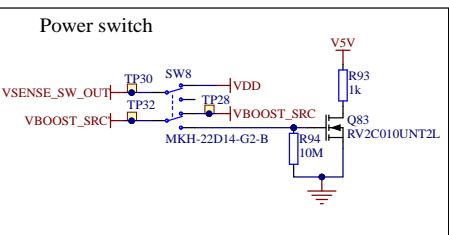
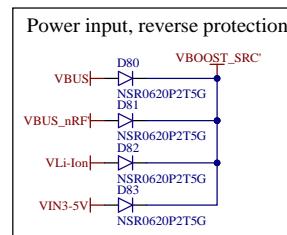
Size	PCB Assembly Number	Revision
A3	PCA10056	3.0.0
Date: 27.09.2021	Sheet 3 of 6	
File: pca10056_sheet3_interface_mcu.SchDoc		Drawn By: MASI/RUBR

Signal switches





Connectors		 NORDIC SEMICONDUCTOR
Size 3	PCB Assembly Number PCA10056	Revision 3.0.0
Date: 27.09.2021 File: pca10056_sheet5_connectors.SchDoc		Sheet 5 of 6 Drawn By: MASI/RUBR



Power sources and switches

