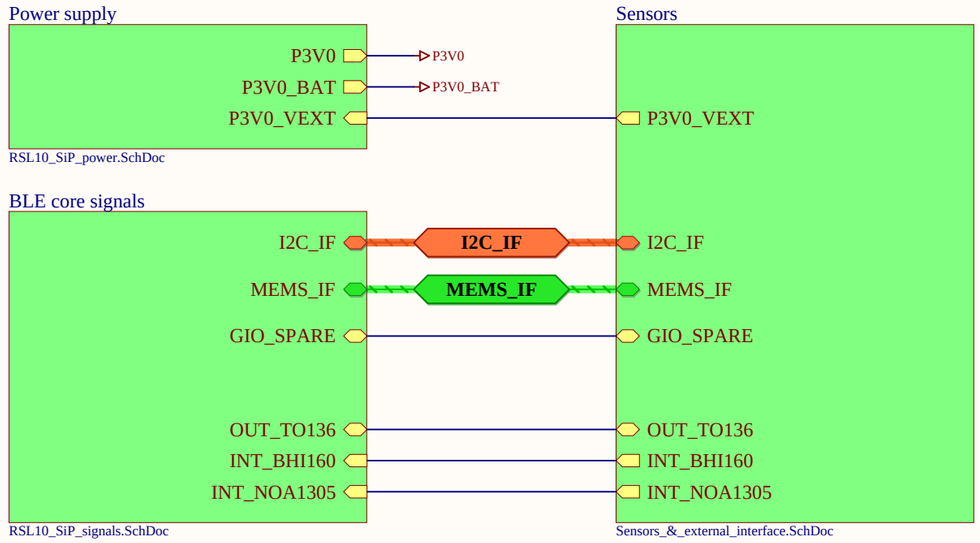
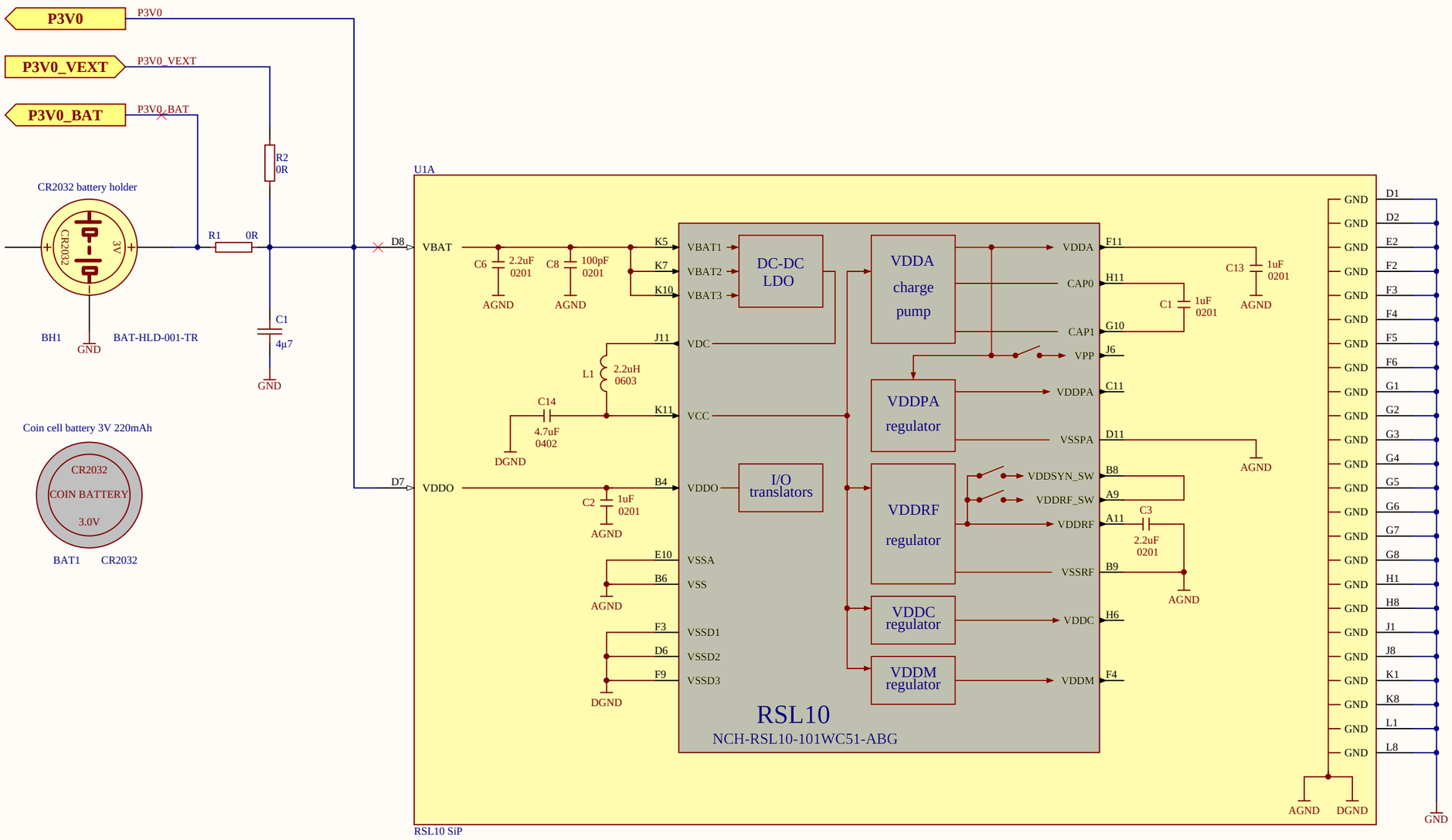


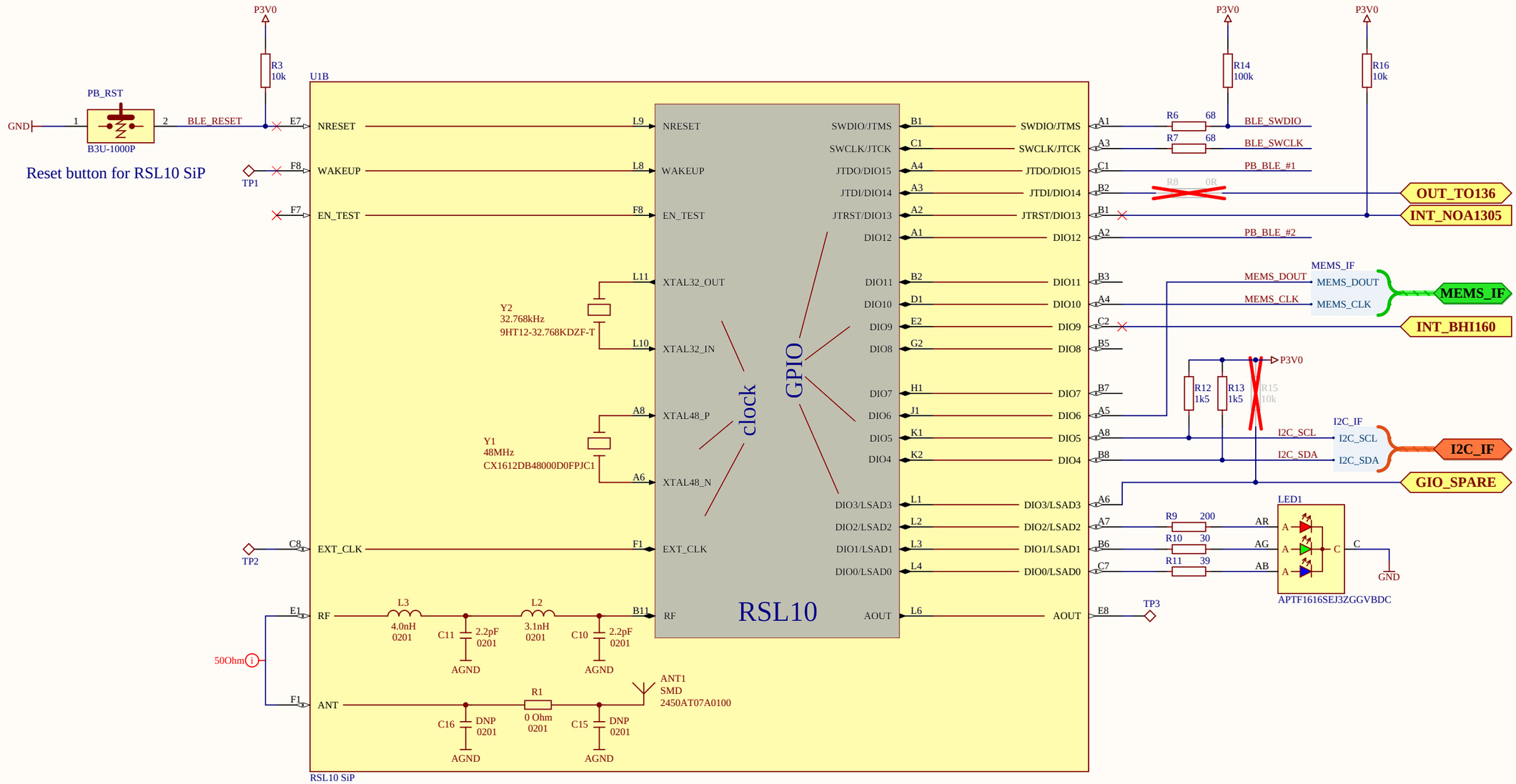
S1

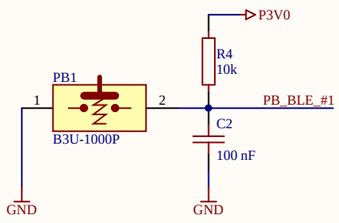
ON symbol

RSL10-SENSE-DB-GEVB *Top level block diagram*		Assembly variant: *standard_board*	State: *released*
Revision: 1.1	Repository revision: TBD	ON Semiconductor Solution Engineering Center Piestany	
Engineer: Tomas Duris	7.Dec 2018 20:10		
File: RSL10_SENSE_DB_GEVB.SchDoc	1/4		

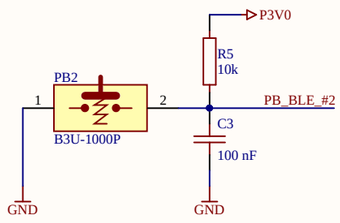


RSL10-SENSE-DB-GEVB *RSL10 SiP power management*		Assembly variant: *standard_board*	State: *released*
Revision: 1.1	Repository revision: TBD	ON Semiconductor Solution Engineering Center Piestany	
Engineer: Tomas Duris	7.Dec 2018 20:10		
File: RSL10_SiP_power.SchDoc	2/4		

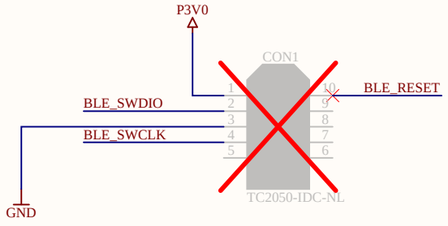




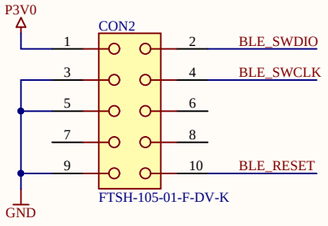
Programmable button #1



Programmable button #2

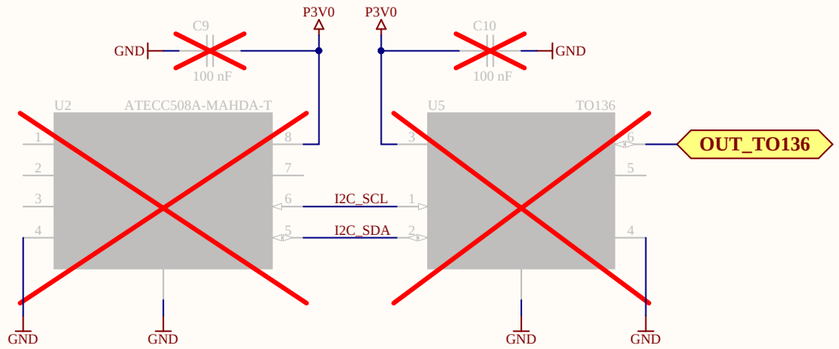


RSL10 SiP SW Debug & Programming



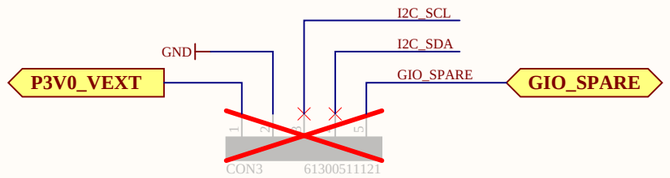
RSL10 SiP SW Debug

RSL10-SENSE-DB-GEVB *RSL10 SiP signals*		Assembly variant: *standard_board*	State: *released*
Revision: 1.1	Repository revision: TBD	ON Semiconductor Solution Engineering Center Piestany	
Engineer: Tomas Duris	7.Dec 2018 20:10		
File: RSL10_SiP_signals.SchDoc	3/4		



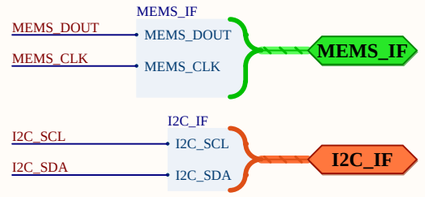
Crypto Authentication IC

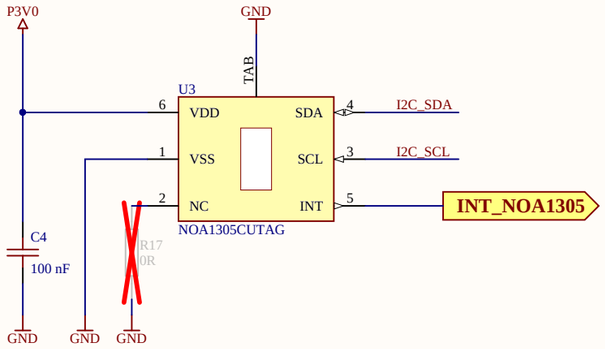
Alternate security IC



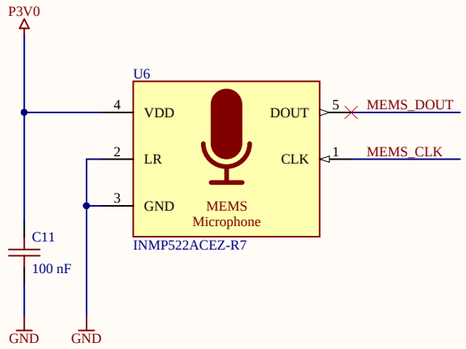
Interface out of the HB-GEVB

VCC, GND, I2C (SCL+SDA), 1xGIO

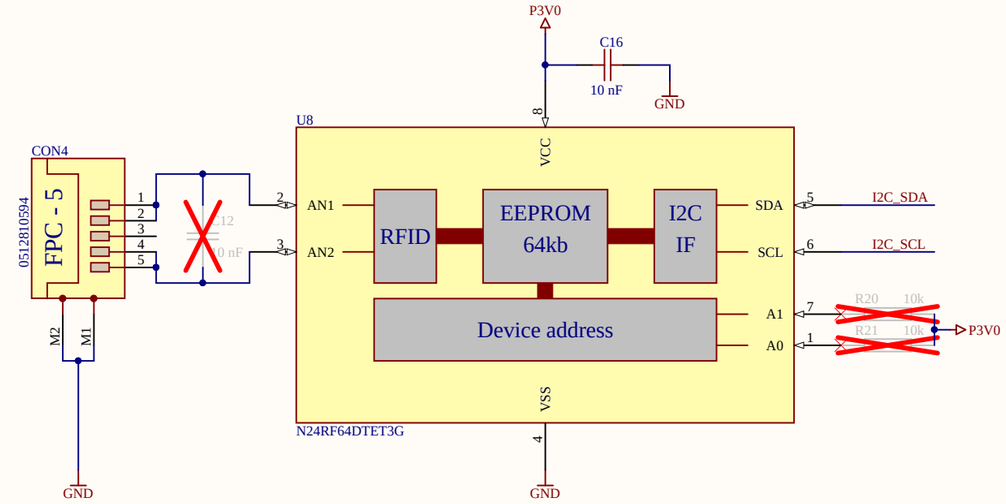




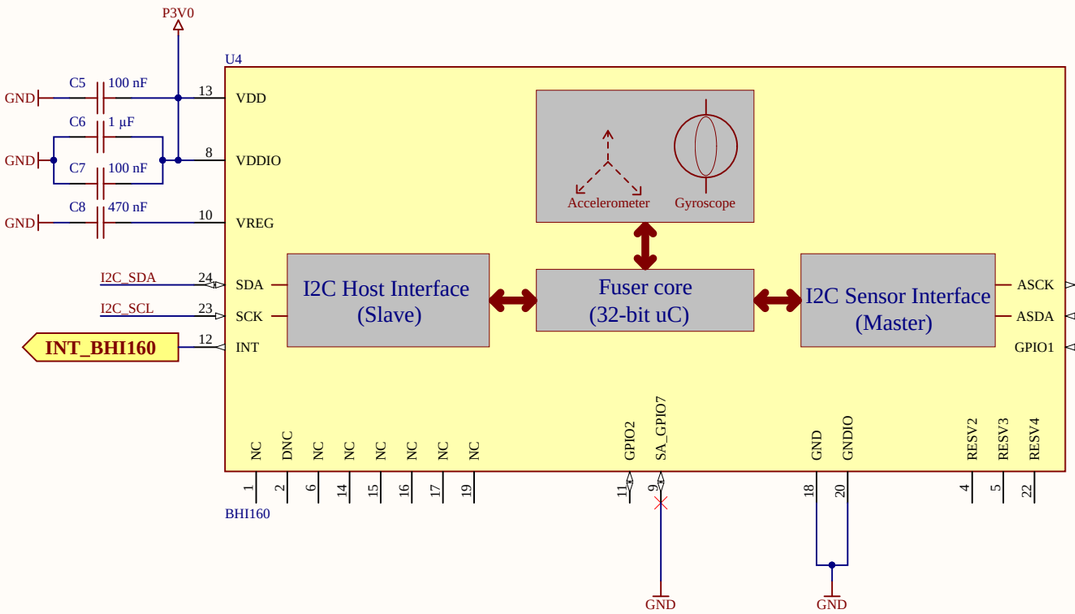
Ambient light sensor



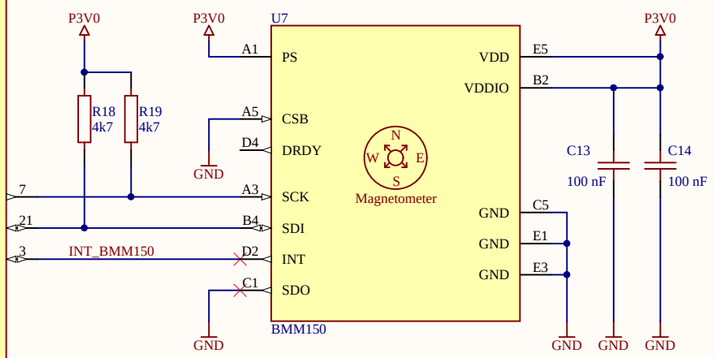
MEMS digital microphone



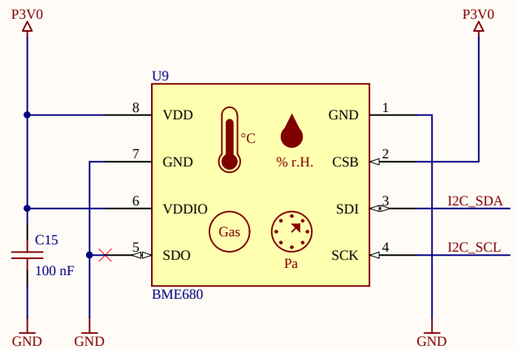
NFC tag with 64kb EEPROM



3-axis accelerometer, 3-axis gyroscope



3-axis magnetometer



Environmental sensor

RSL10-SENSE-DB-GEVB *Sensors & external interface*		Assembly variant: *standard_board*	State: *released*
Revision: 1.1	Repository revision: TBD		
Engineer: Tomas Duris	7.Dec 2018 20:10	ON Semiconductor Solution Engineering Center Piestany	
File: Sensors_&_external_interface.SchDoc	4/4		