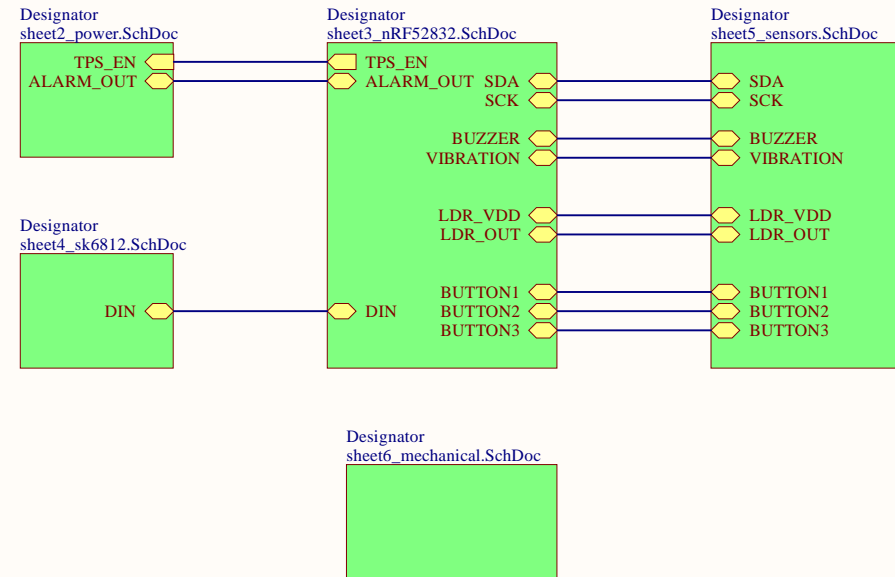


# World of Technology and Science gadget 2018:

## Proximo

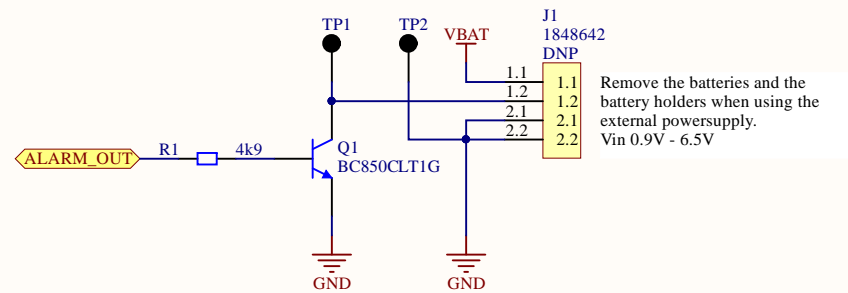
Sheet 1: Overview  
Sheet 2: Power  
Sheet 3: nRF52832  
Sheet 4: sk6812  
Sheet 5: Sensors  
Sheet 6: Mechanical



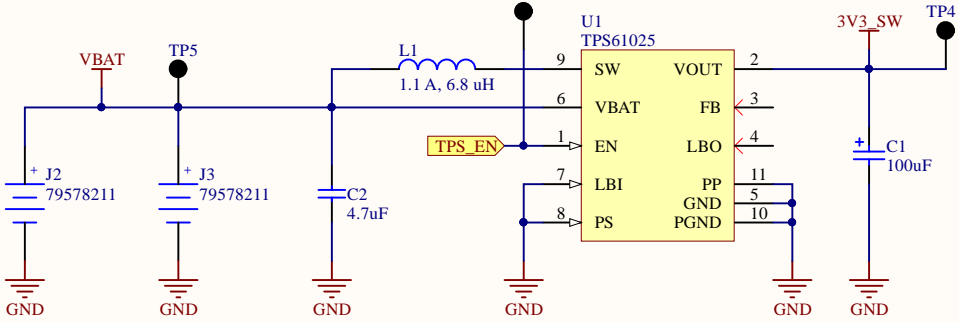
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Size: A4	Number: 1	Revision: 0.2		
Date: 14-3-2018	Time: 14:10:00	Sheet 1 of 6		

# Power

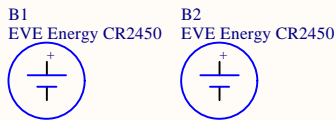
External power supply and alarm output connector



Boost converter



Batteries



Title <b>Proximo: Power</b>			Ideetron B.V. Dorpstraat 81 3941 JL Doorn The Netherlands	Cannot open file C:\Users\adri\Desktop\Logos\IDEE TRON_LOGO_4_stamp_cutt.jpg
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Date: 14-3-2018	Time: 14:10:00	Sheet 2 of 6		

# Nordic Semiconductor nRF52832

A

B

C

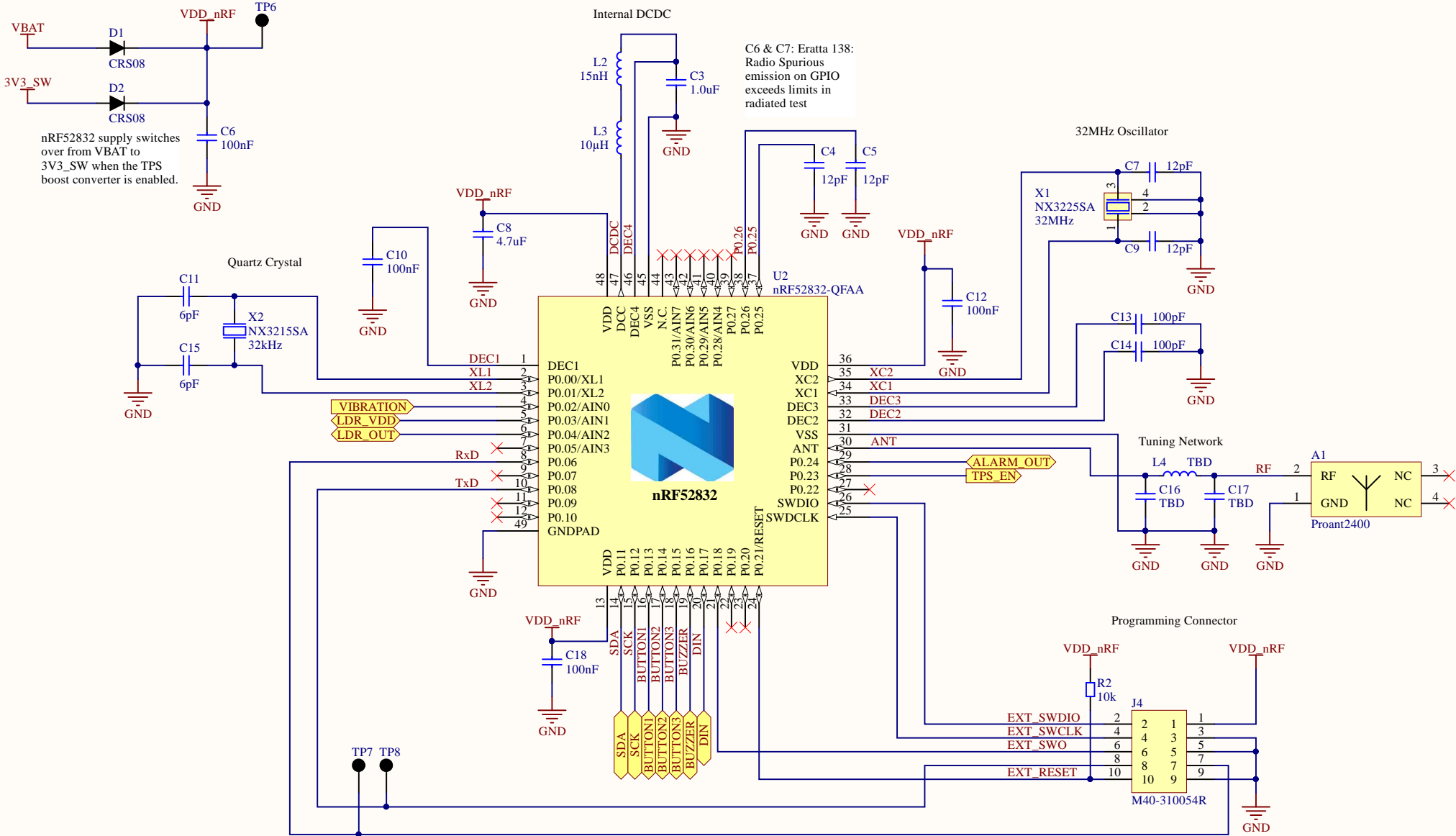
D

A

B

C

D



Title **Proximo: nRF52832**

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Revision: 0.2

Date: 14-3-2018

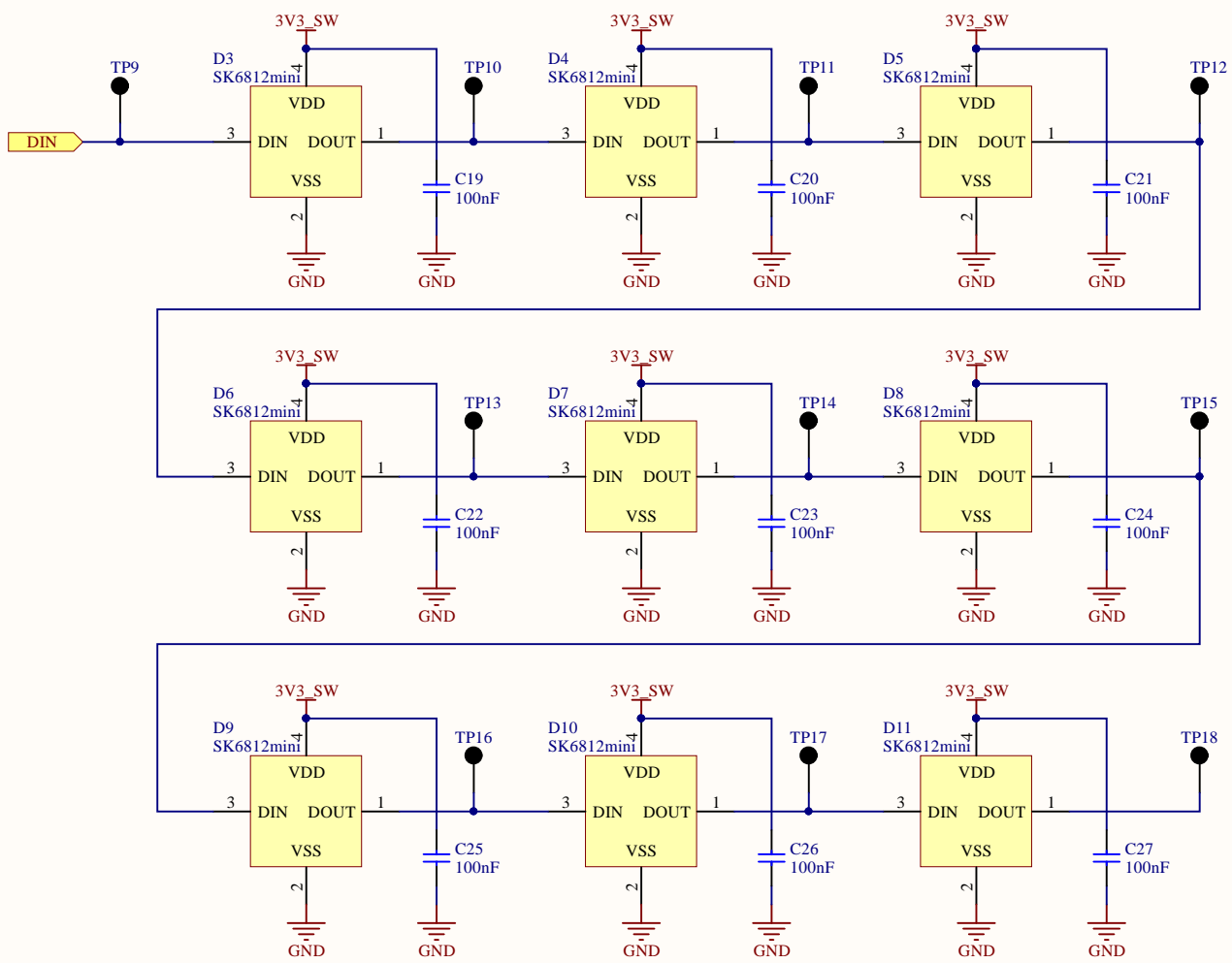
Time: 14:10:00

Sheet 3 of 6

Ideetron B.V.  
Dorpstraat 81  
3941 JL Doorn  
The Netherlands

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TRON\_LOGO\_4\_stamp\_cutt.jpg

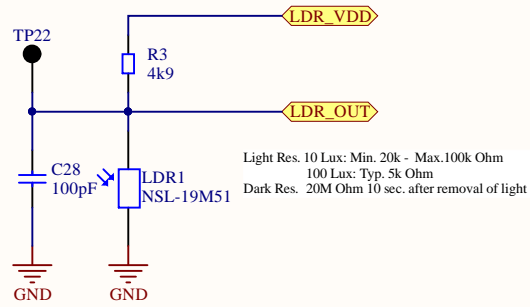
# SK6812 Matrix



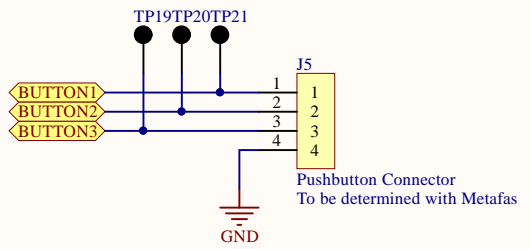
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Size: A4	Number: 1	Revision: 0.2		
Date: 14-3-2018	Time: 14:10:00	Sheet 4 of 6		

Sensors

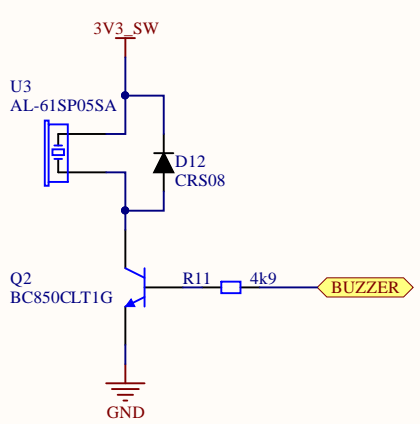
Light Dependent Resistor



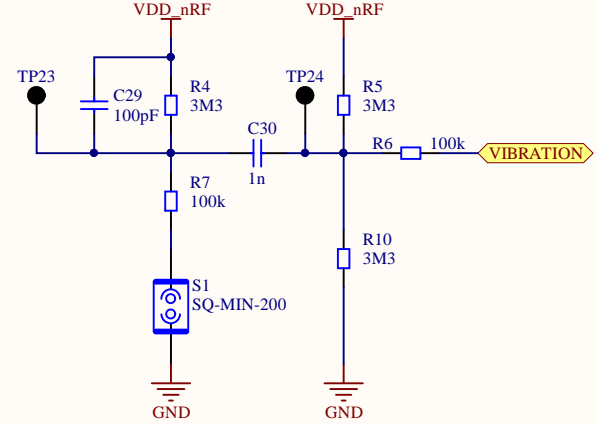
Pushbutton Connector



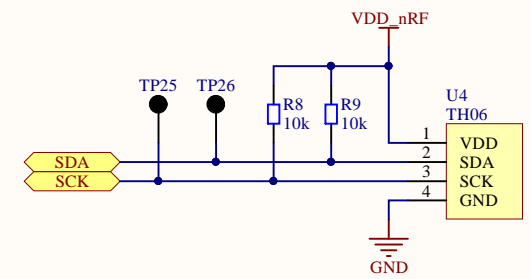
Buzzer



Vibration and Tilt Sensor

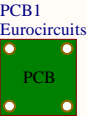
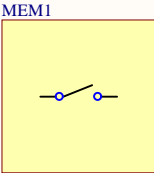


Temperature and Humidity Sensor Module



# Mechanical Parts

Membrane switches



Enclosure



Fiducials



Title <b>Proximo: Mechanical</b>			Ideetron B.V. Dorpstraat 81 3941 JL Doorn The Netherlands	Cannot open file C:\Users\adri\Desktop\Logos\IDEE TRON_LOGO_4_stamp_cutt.jpg
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