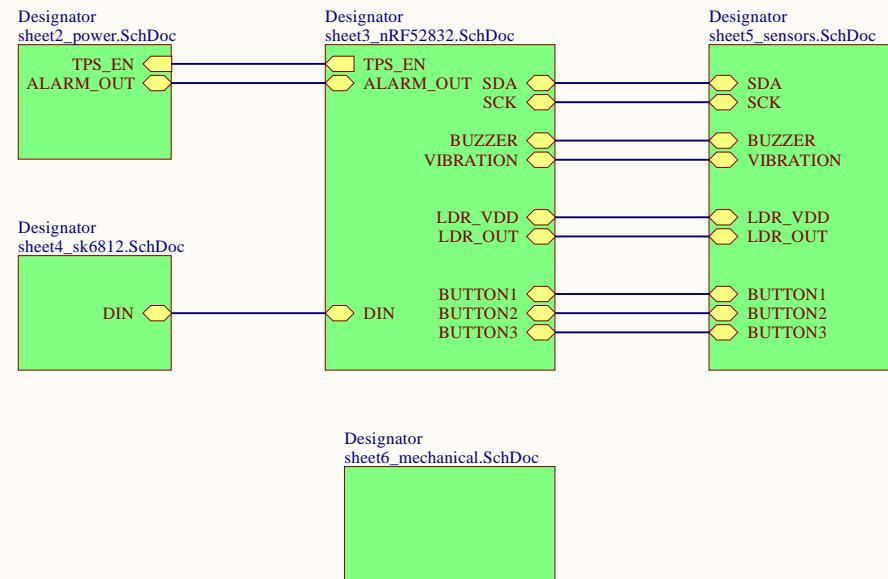
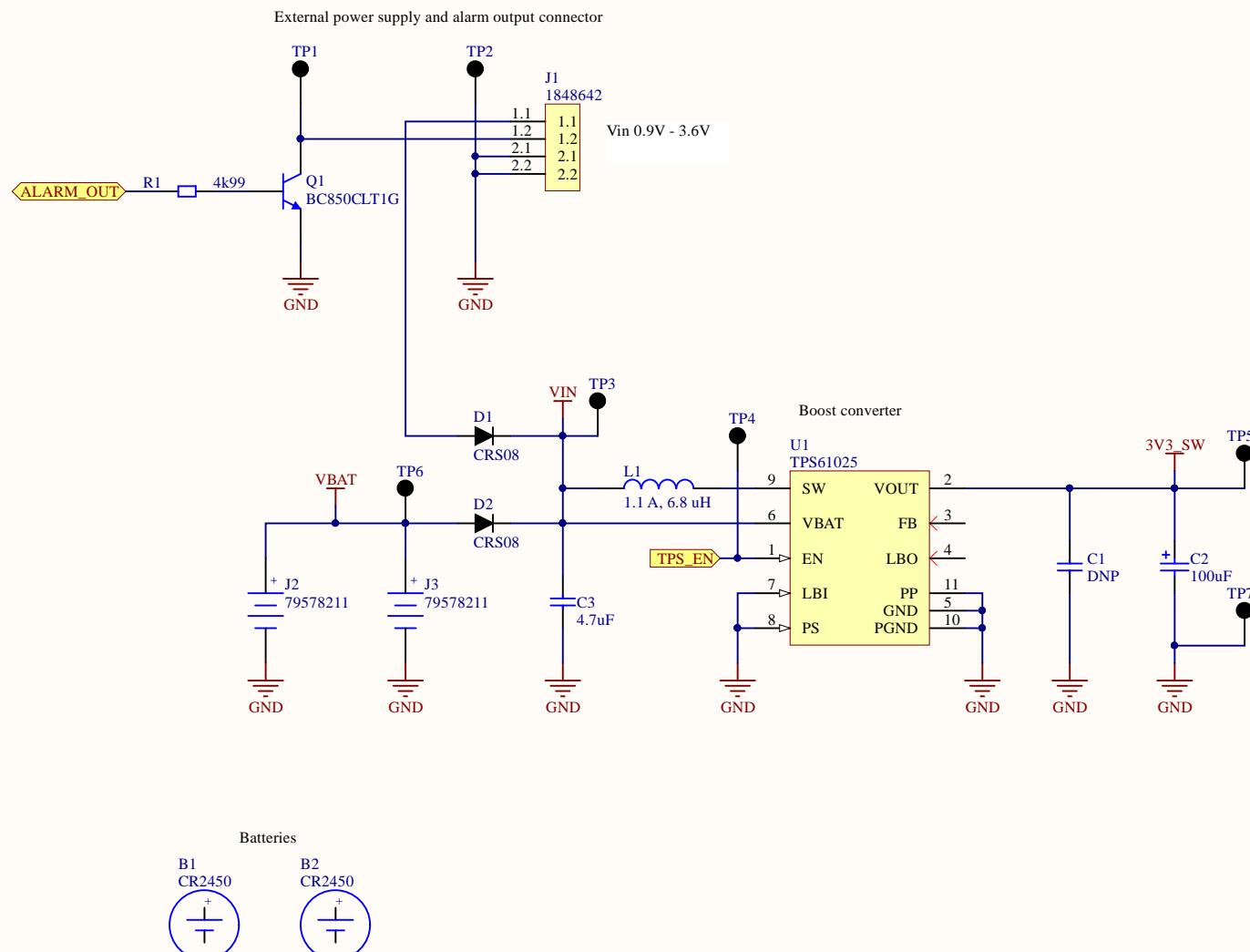


World of Technology and Science gadget 2018: Proximo

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



Power



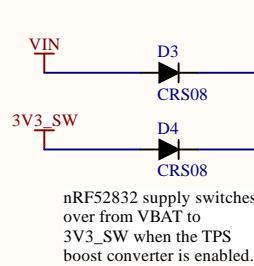
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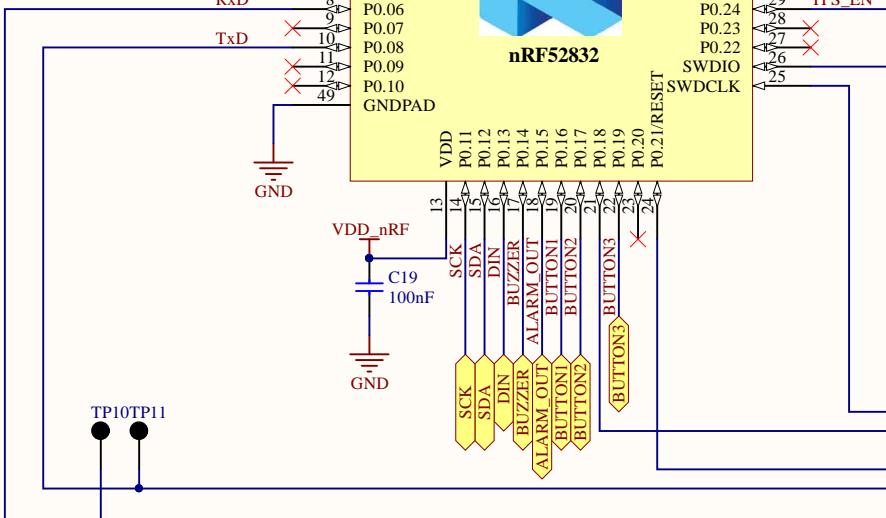
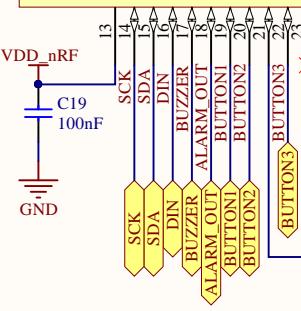
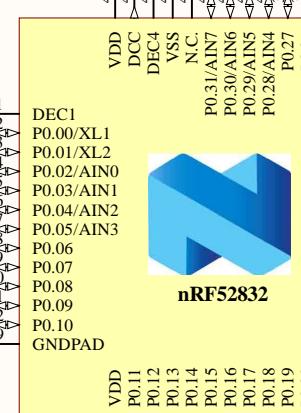
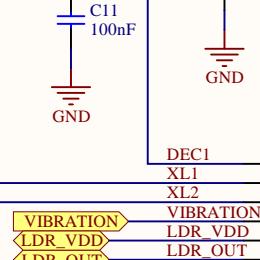
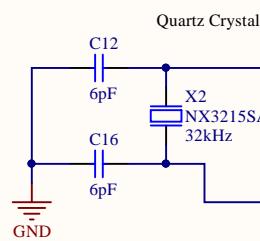
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Nordic Semiconductor nRF52832

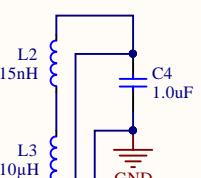
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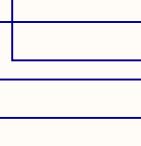
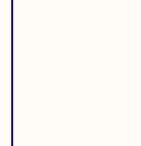
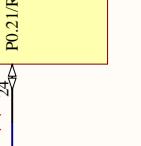
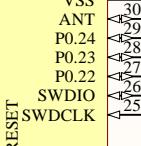
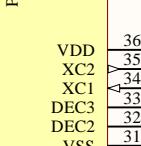
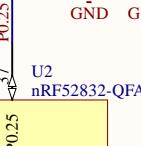
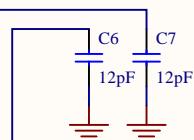
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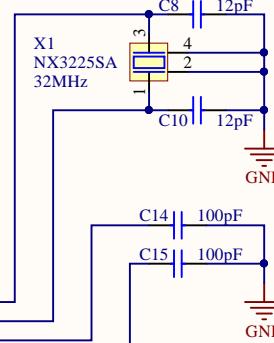
Internal DCDC



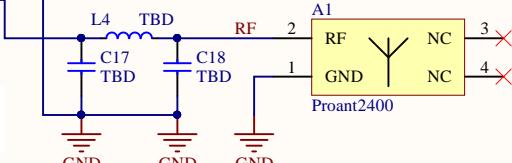
C6 & C7: Errata 138:
Radio Spurious
emission on GPIO
exceeds limits in
radiated test



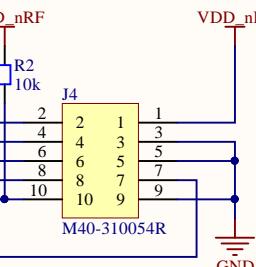
32MHz Oscillator



Tuning Network



Programming Connector



Title Proximo: nRF52832

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Number: 1

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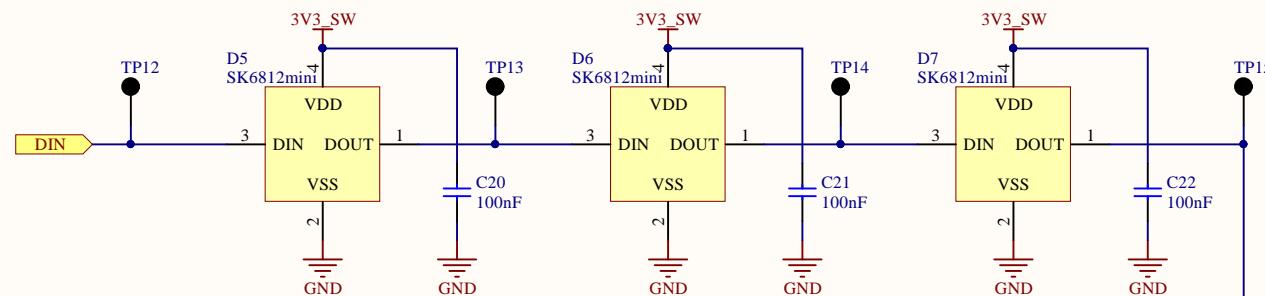
Sheet 3 of 6

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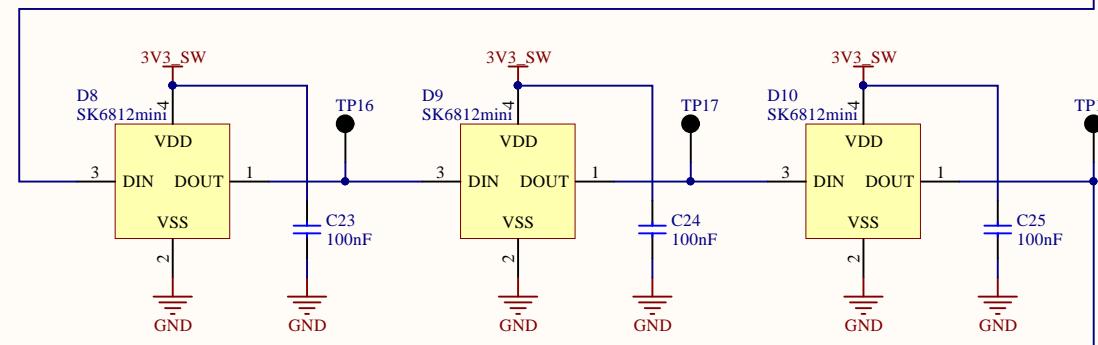
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SK6812 Matrix

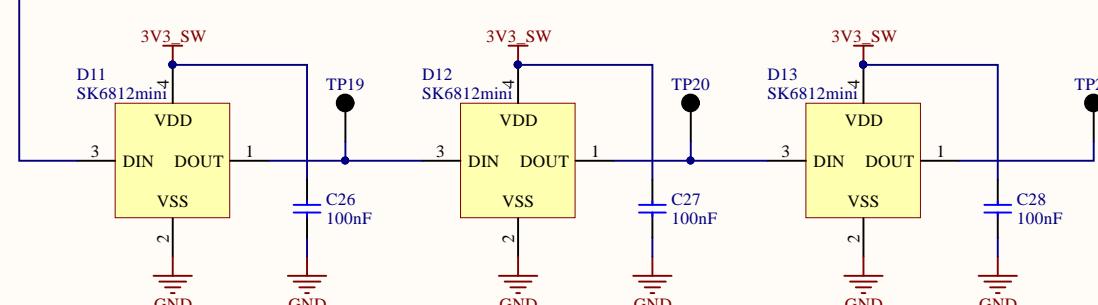
A



B



C



D

Title **Proximo: SK6812**

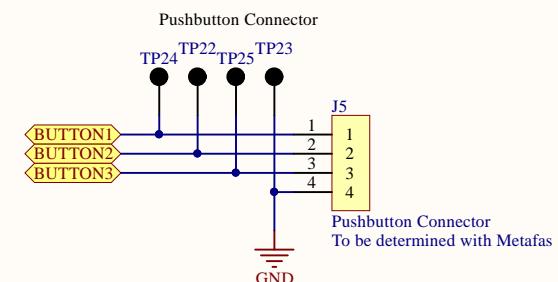
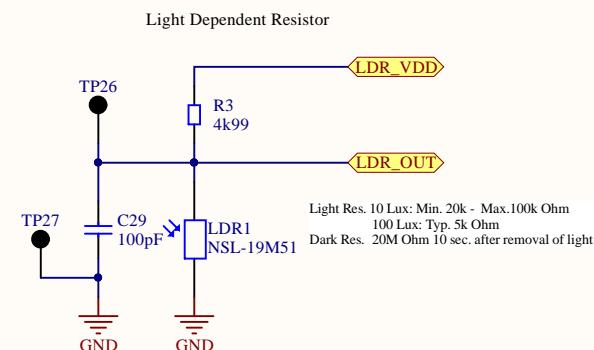
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Date: 3-4-2018	Time: 10:49:55	Sheet 4 of 6

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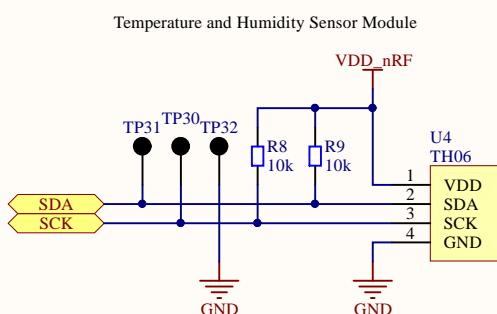
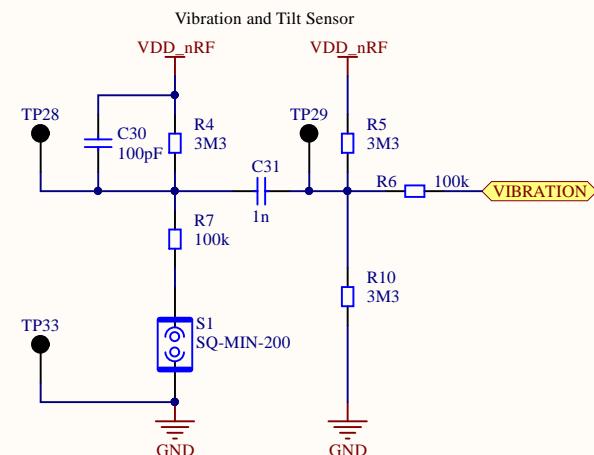
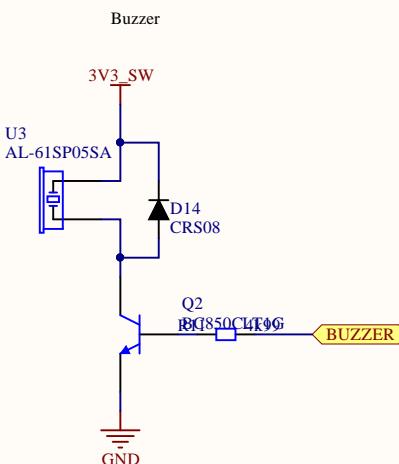
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Sensors

A



B



C

D

Title **Proximo: Sensors**

Size: A4 Number: 1 Revision: 0.2

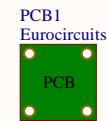
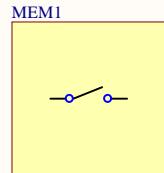
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Mechanical Parts

Membrane switches



Enclosure



Fiducials



Title **Proximo: Mechanical**

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