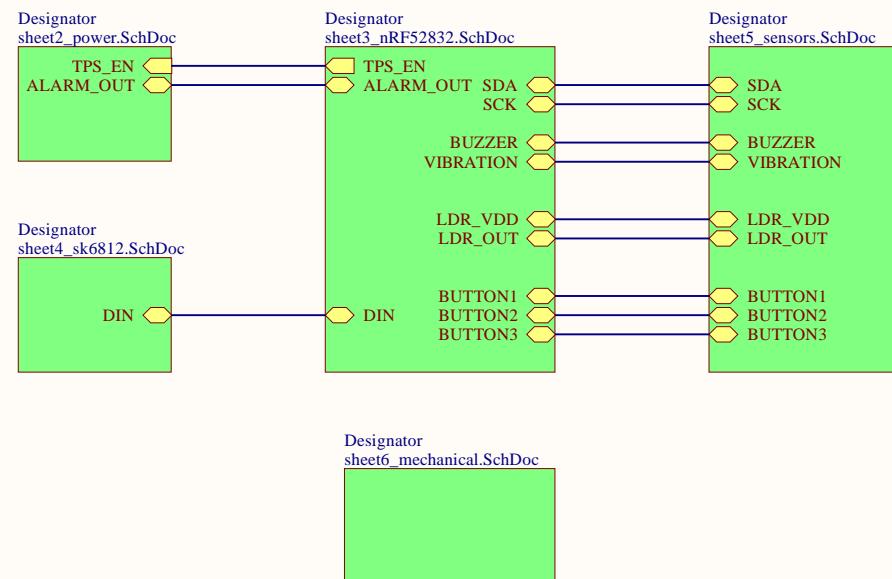
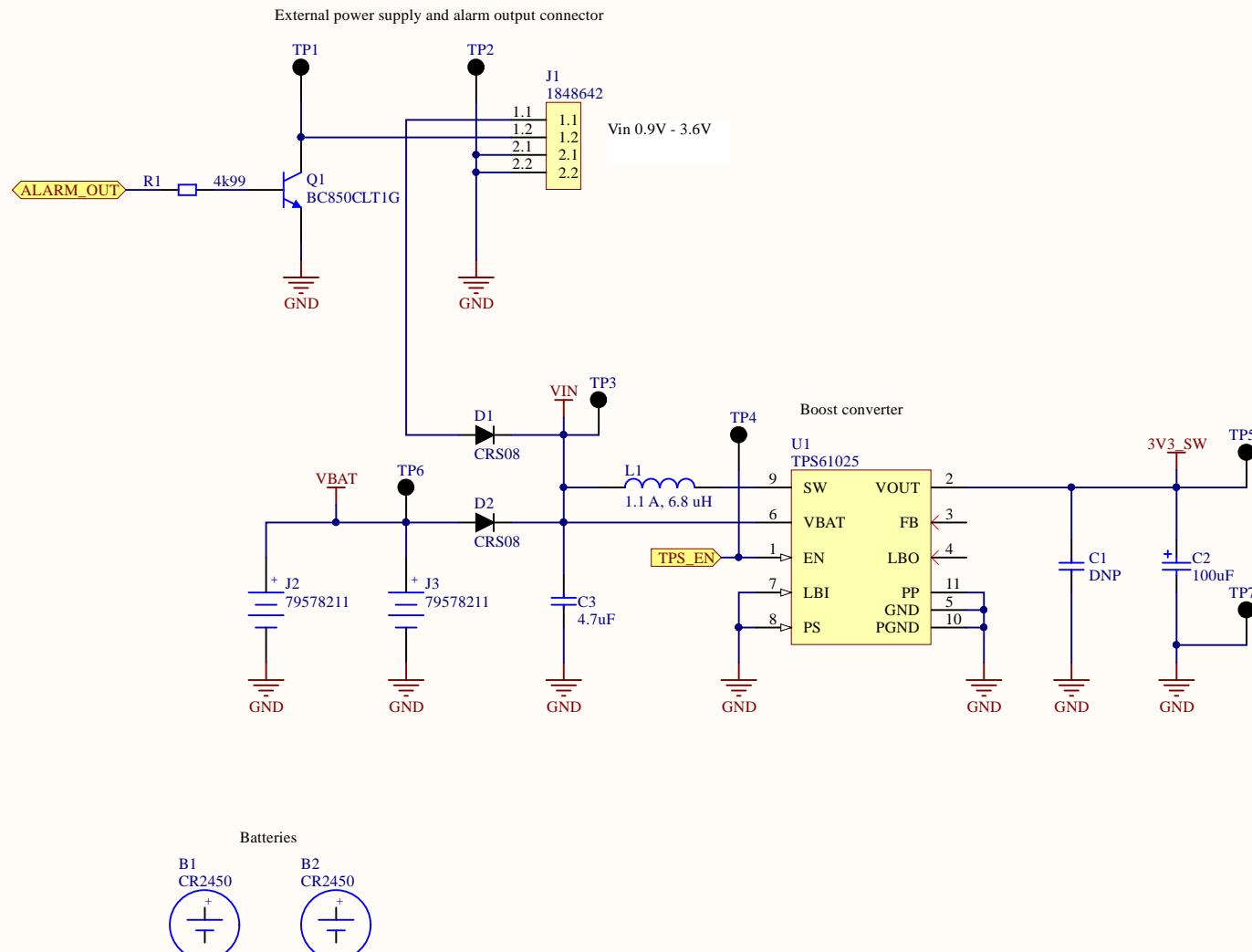


World of Technology and Science gadget 2018: Proximo

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



Power



Title **Proximo: Power**

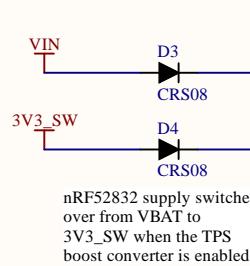
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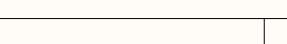
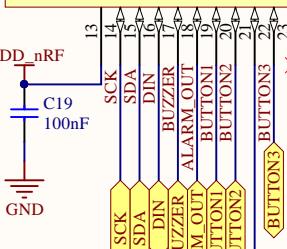
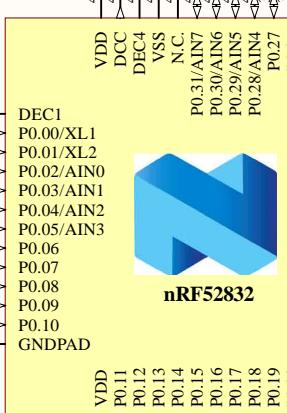
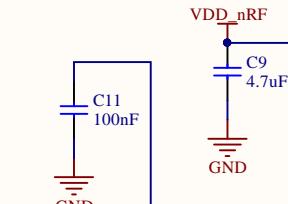
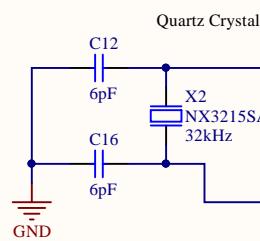
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Nordic Semiconductor nRF52832

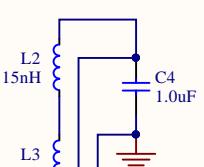
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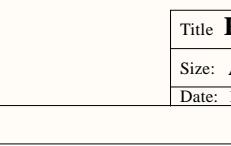
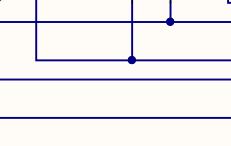
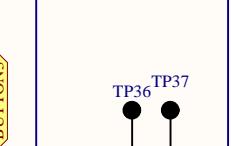
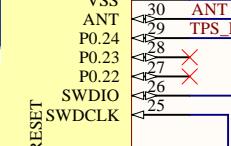
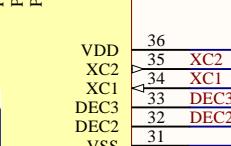
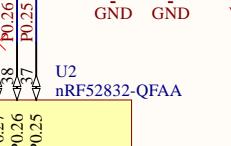
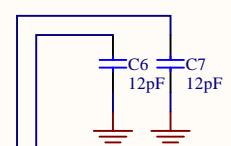
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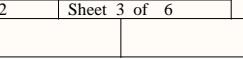
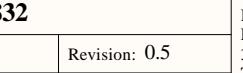
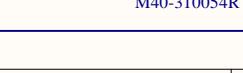
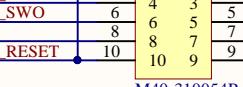
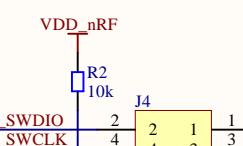
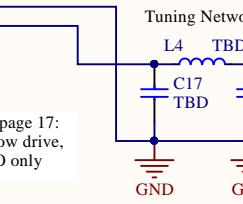
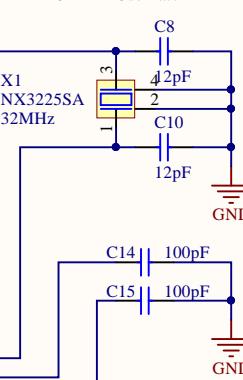
Internal DCDC



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



32MHz Oscillator



Title Proximo: nRF52832

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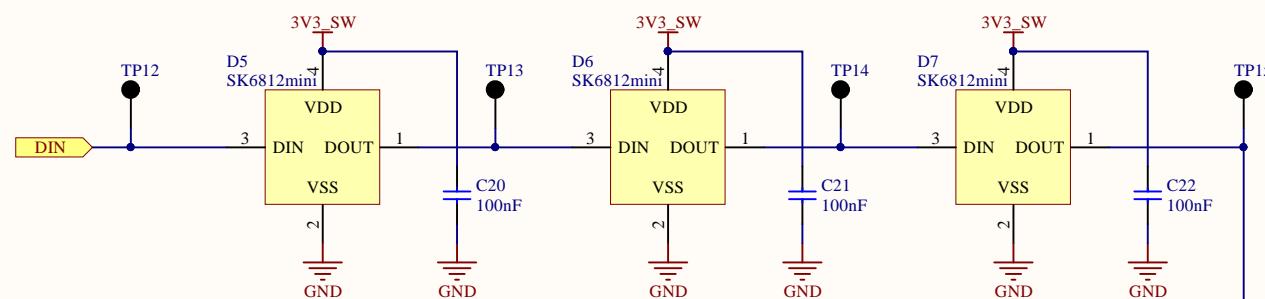
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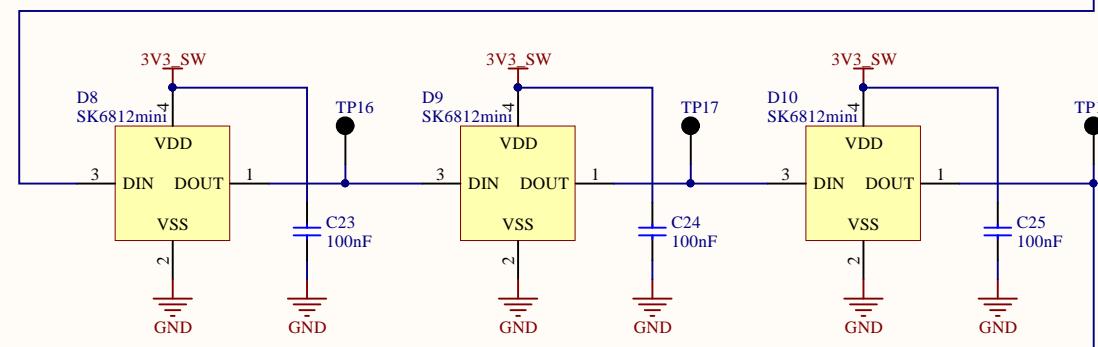
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SK6812 Matrix

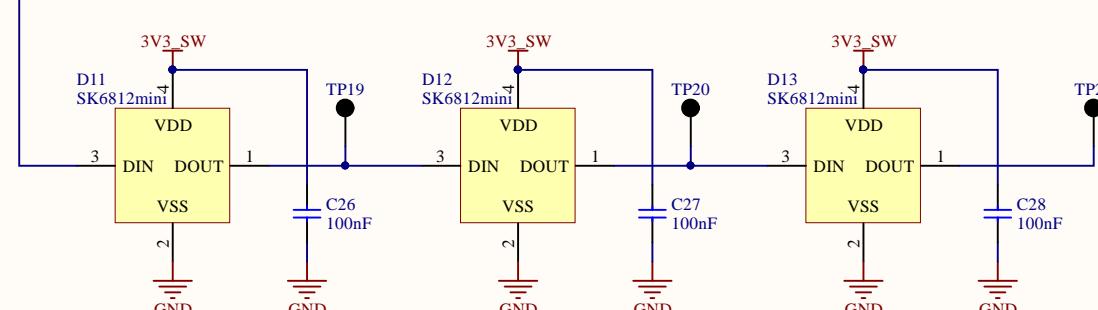
A



B



C



D

Title: Proximo: SK6812

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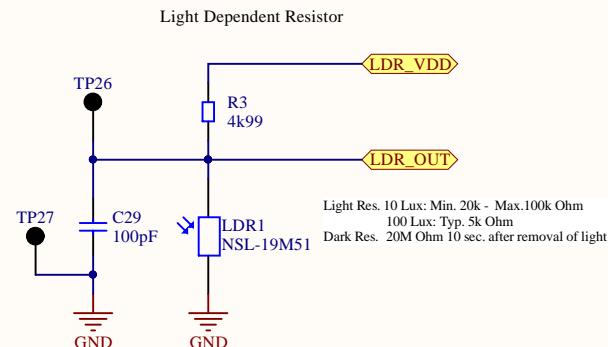
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Sensors

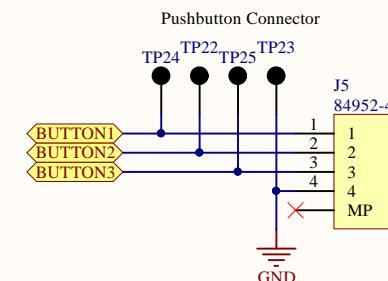
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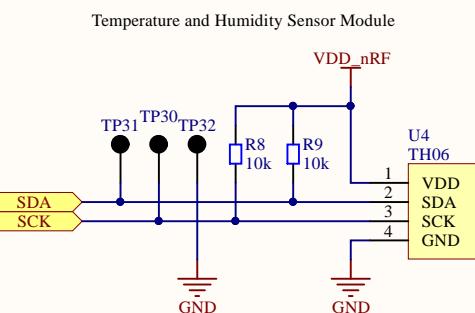
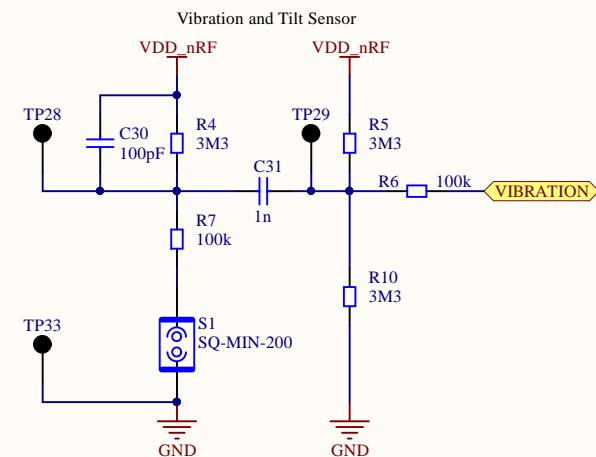
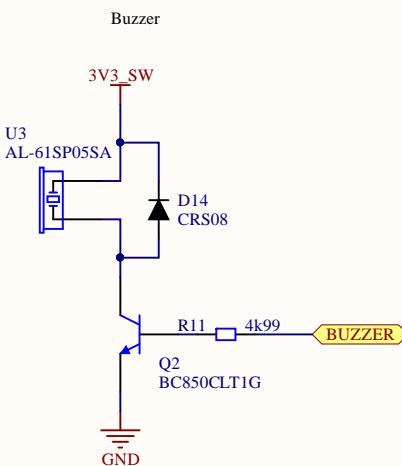
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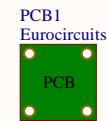
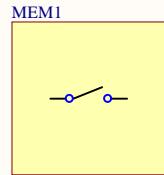
C

B



Mechanical Parts

Membrane switches



Enclosure



Fiducials



Title **Proximo: Mechanical**

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