



**ON Semiconductor®**

# **NCP45560 ecoSWITCH STR-NCP45560-ECOSWITCH-GEVB**

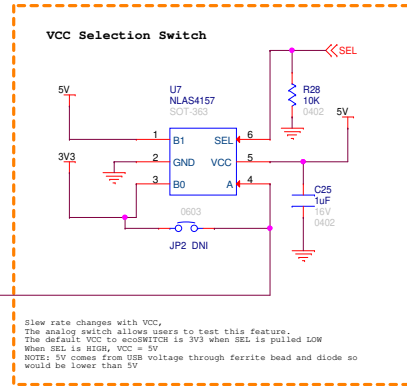
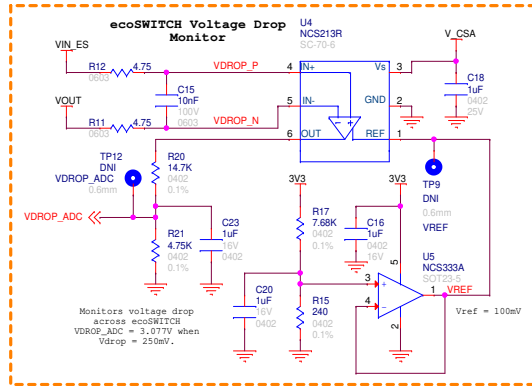
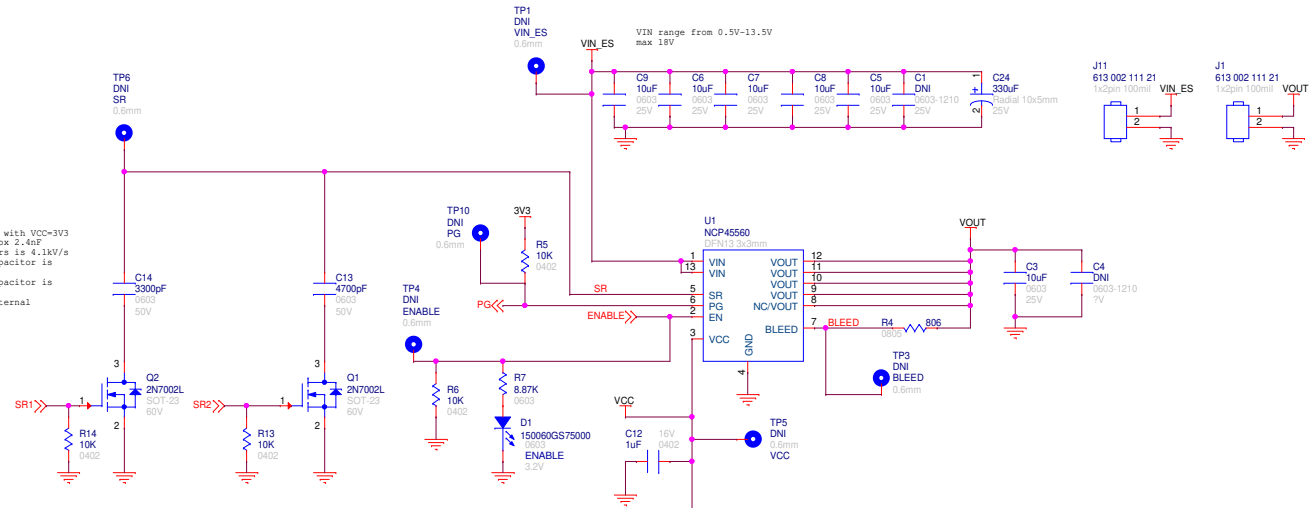
## **Comment Legend**

- Description**  
Description of circuit that is intended to be evaluated with this PCB.
- Optional**  
Circuits that customer could optionally implement yet do not affect PCB purpose.
- Not Required**  
Circuits that support the Strata ecosystem that customer would not implement.

<b>ON Semiconductor</b>		
Title Strata Enabled ecoSWITCH - STR-NCP45560-ECOSWITCH-GEVB		
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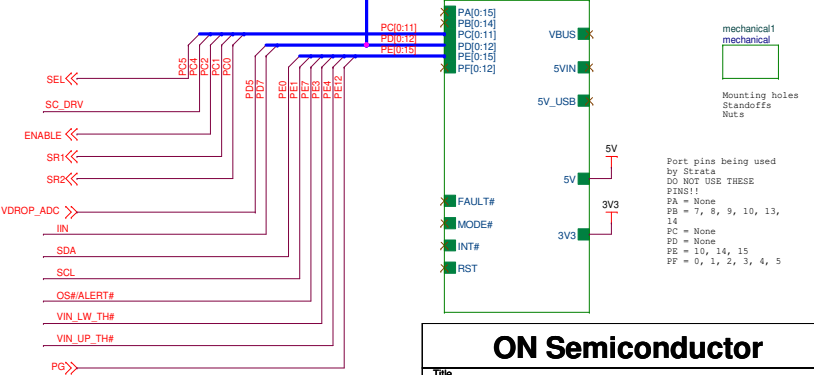
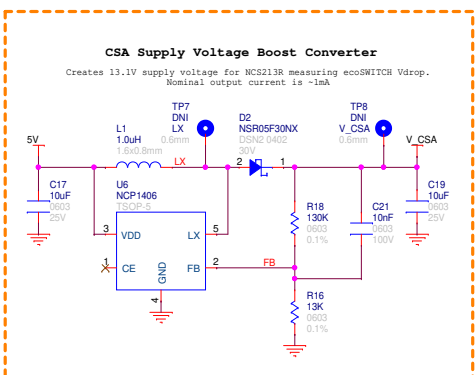
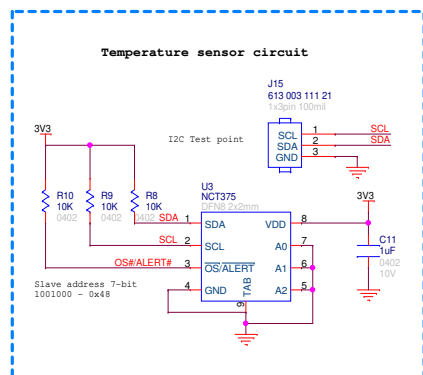
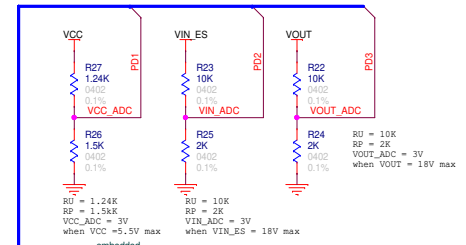
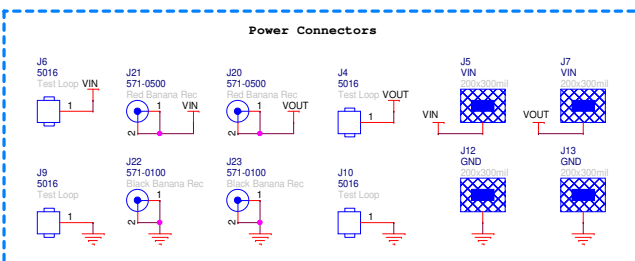
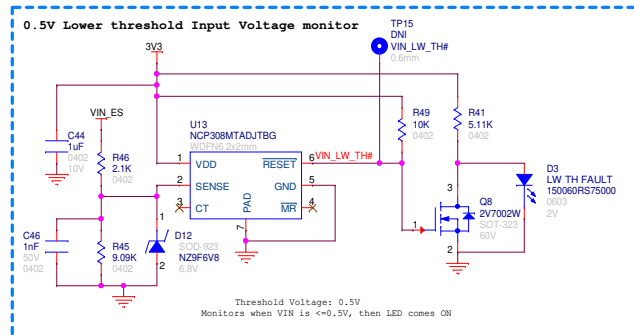
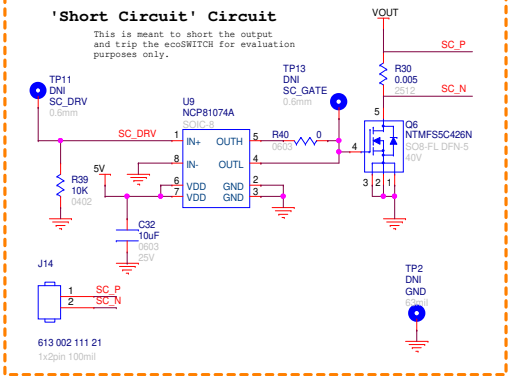
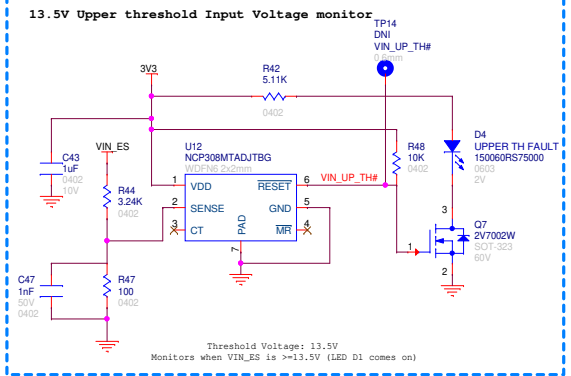
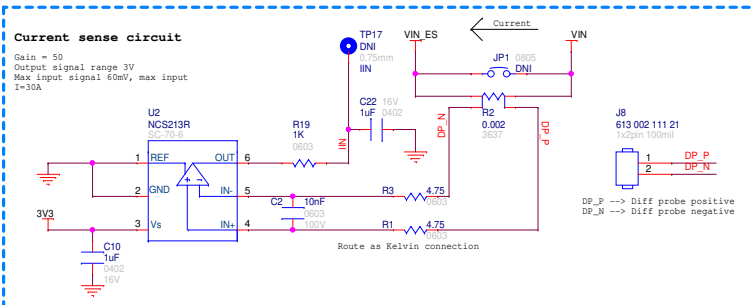
# ecoSWITCH Schematic

Approximate Slew rate values with VCC=3V3  
 Internal capacitance is approx 2.4nF  
 Slew rate with both capacitors is 4.1kV/s  
 Slew rate with only 4.7nF capacitor is 7kV/s  
 Slew rate with only 3.3nF capacitor is 10kV/s  
 Default Slew rate without external capacitors: 13.7kV/s



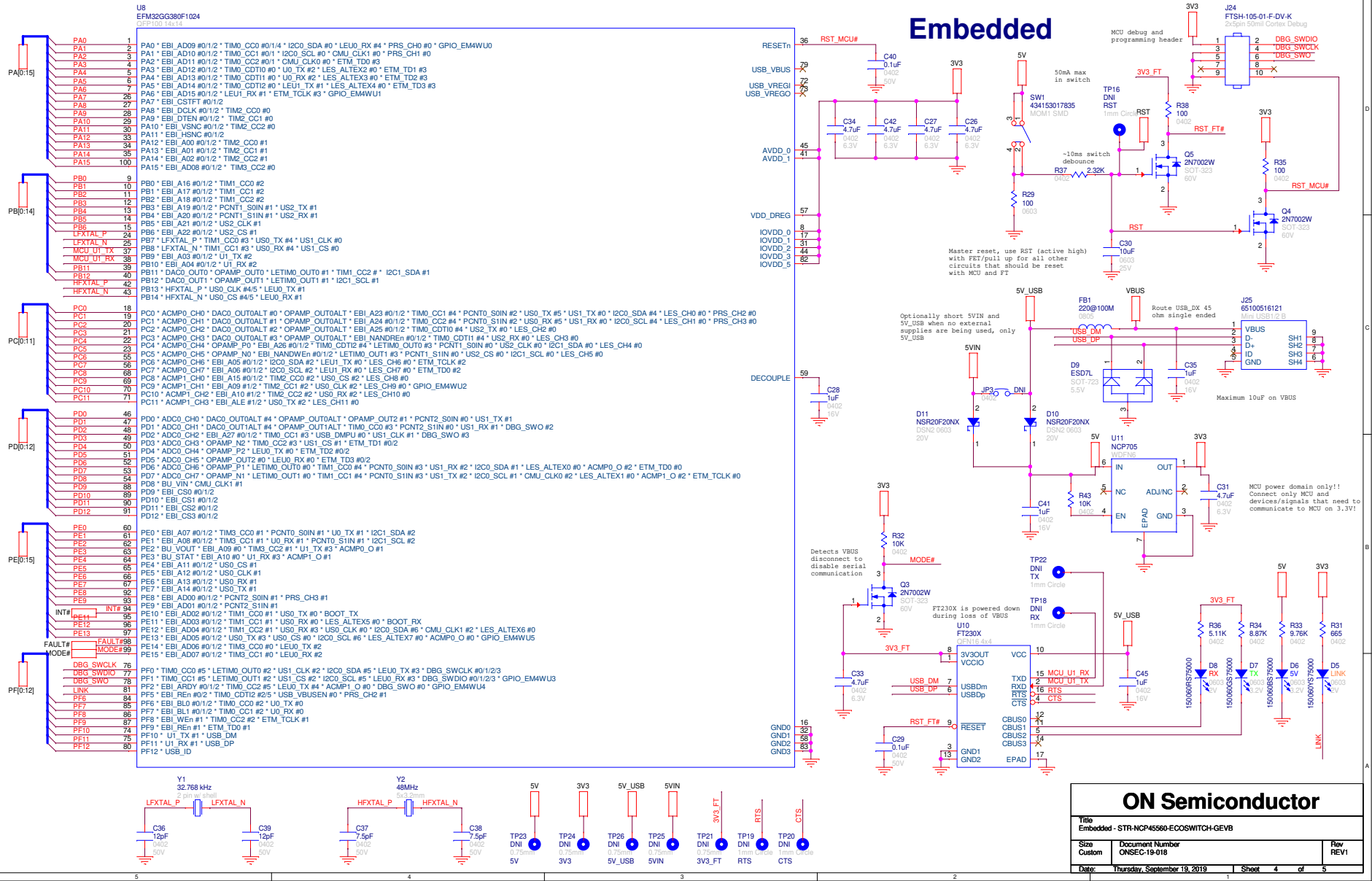
<b>ON Semiconductor</b>		
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# Embedded Interface



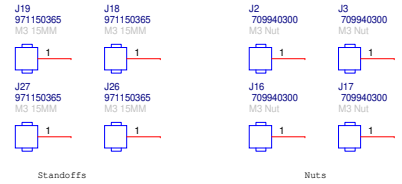
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# Embedded



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# Mounting Holes, Standoffs, and Nuts



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