

Last Updated: Oct 29, 2017

Project: **BMS\_Current\_Sense.PrjPcb**

Title: **BMS Current Sense Block Diagram**

Project Lead: **Taiping Li**

Size: **Letter**

Revision: **1.2**

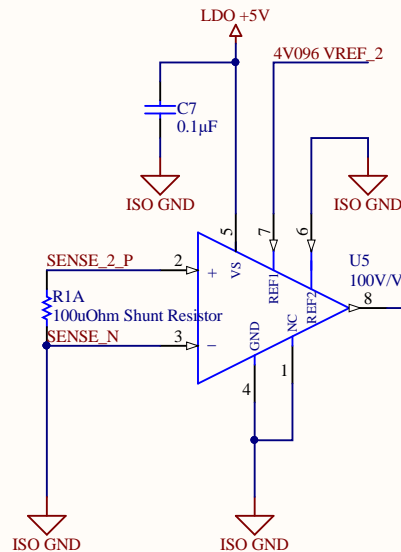
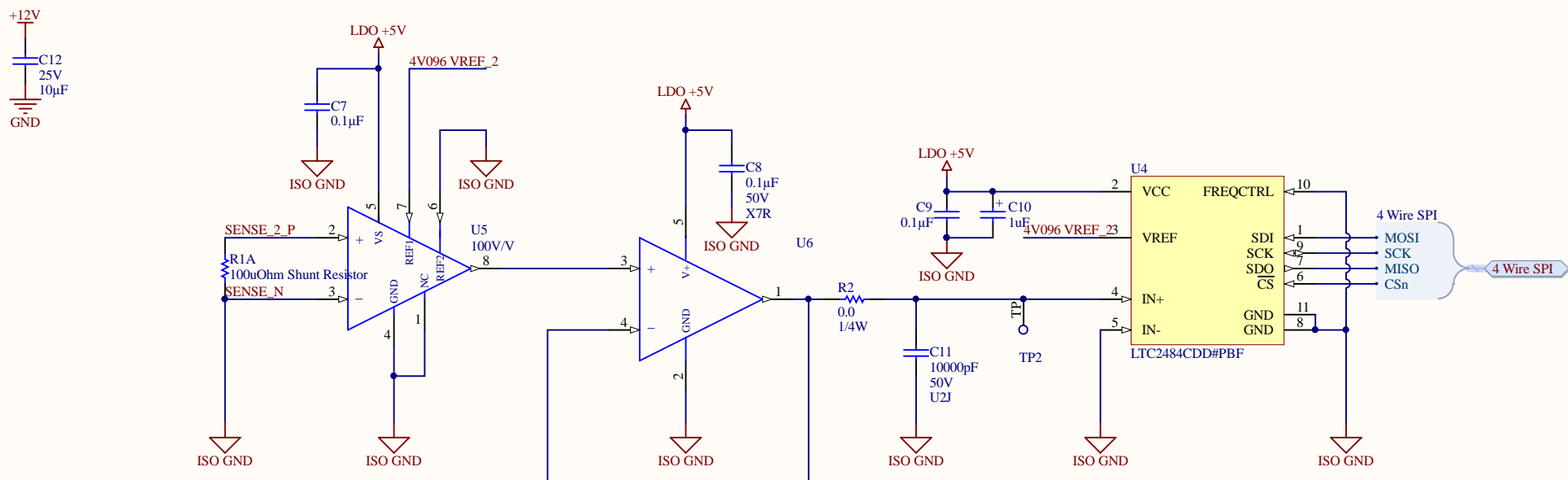
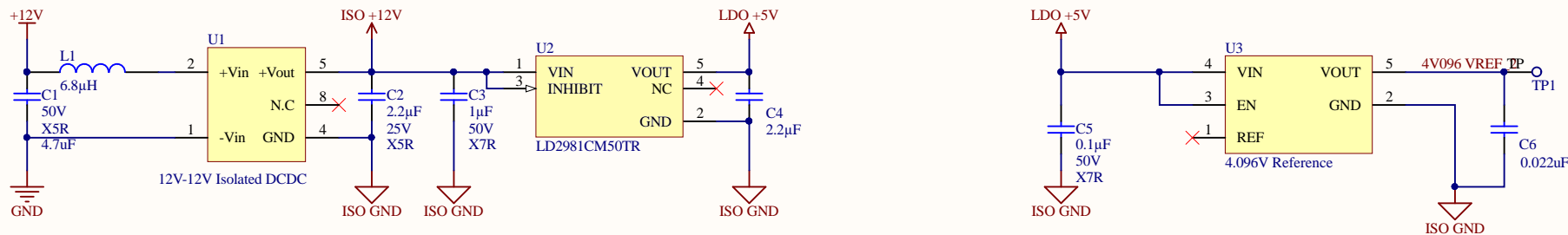
Date: **10/30/2017**

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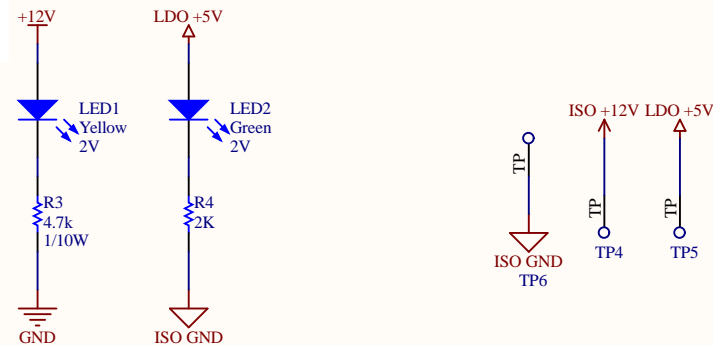



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Using the internal resistor divider (Fig 29 of INA240 Datasheet, Oct 2016) to get the mid voltage point of the 4.096V reference. Isense = 0 when Vout = Vref/2



Project: <b>BMS_Current_Sense.PrjPcb</b>		
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Size: <b>Letter</b>	Revision: <b>1.2</b>	
Date: <b>10/30/2017</b>	Sheet <b>2</b> of <b>3</b>	
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