

Drawn By:  
Cristian Papuc

Engineer:  
Cristian Papuc

PartNumber:  
INT01156

Project Title  
Variant: Standard  
**E-Scooter Reference Design (Three-Shunt)**

Sheet Title  
**dsPIC33CK**

Size  
B

SCH #: 03-01156  
PCB #: 04-01156

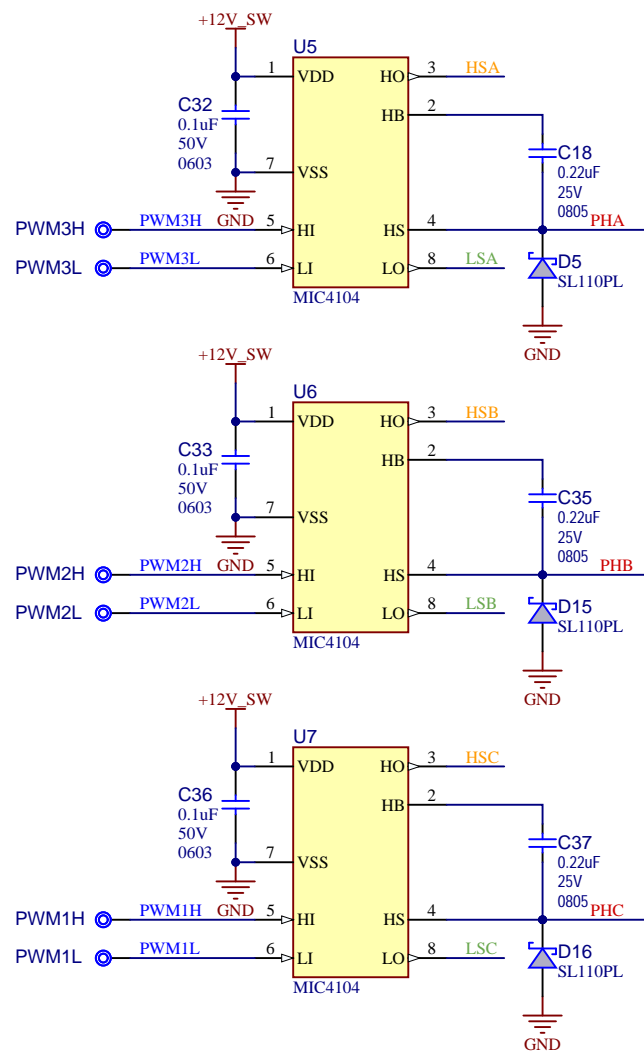
Rev: 2  
Rev: 2

Date: 5/4/2021  
Sheet 1 of 3

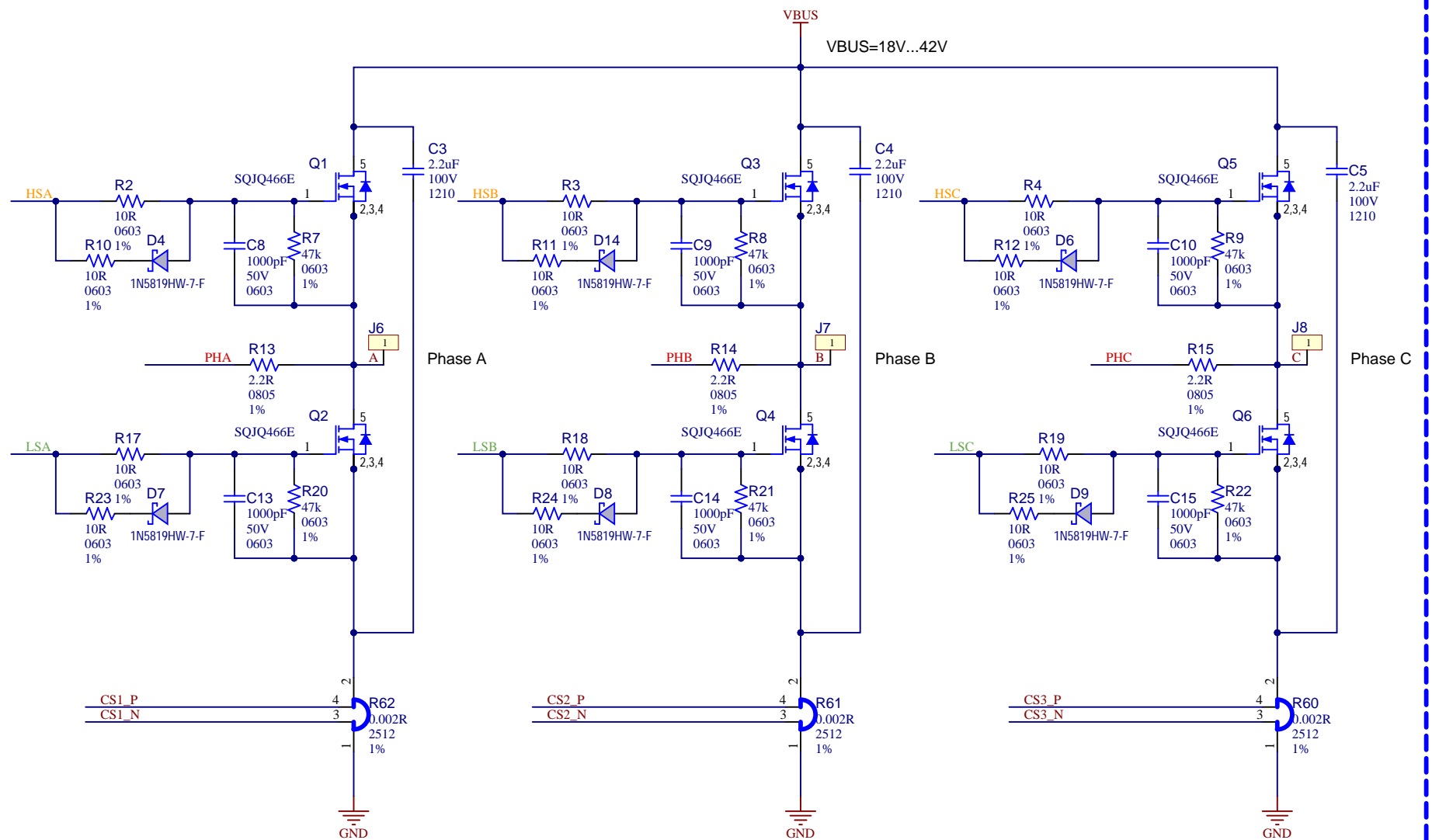
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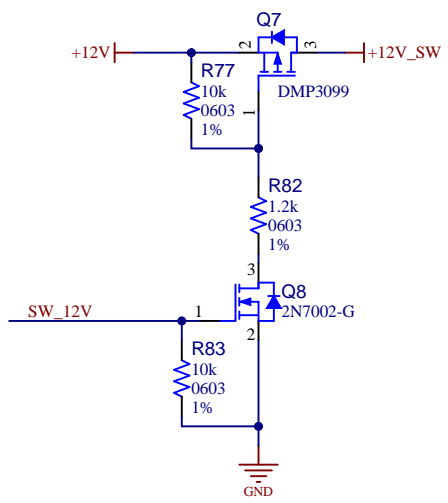
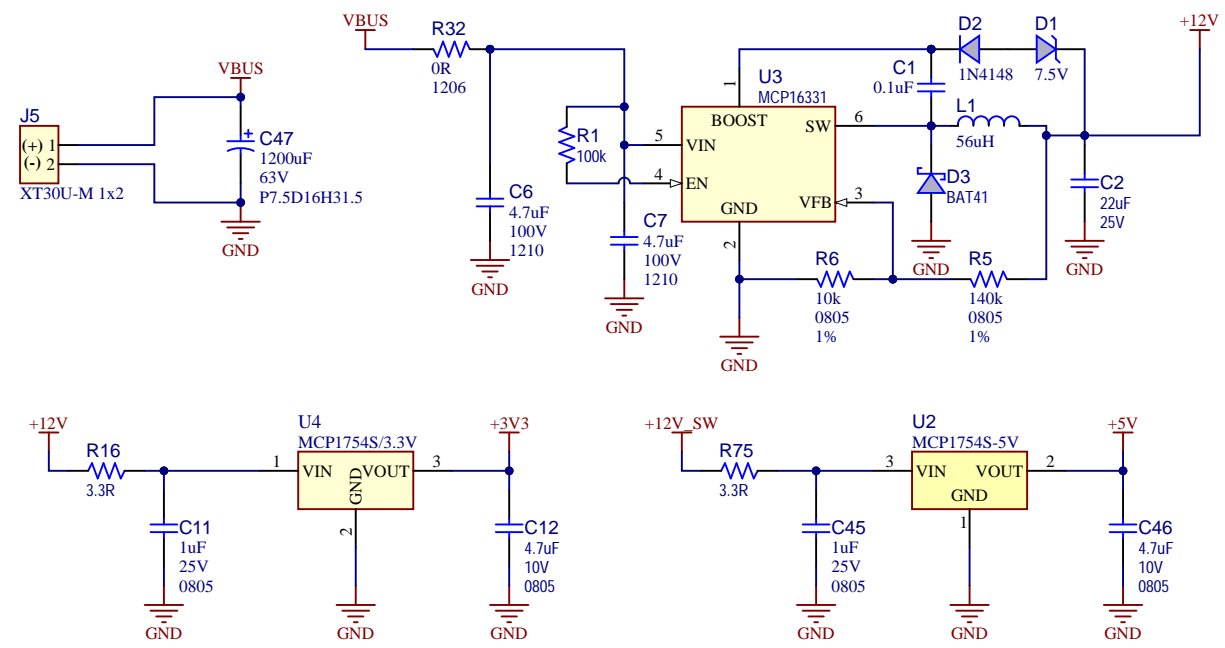
## GATE DRIVERS



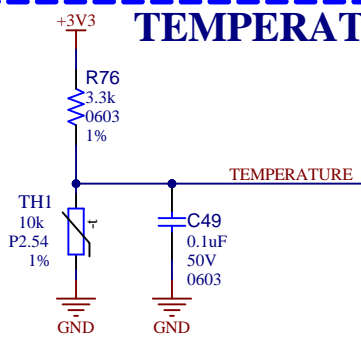
## INVERTER STAGE



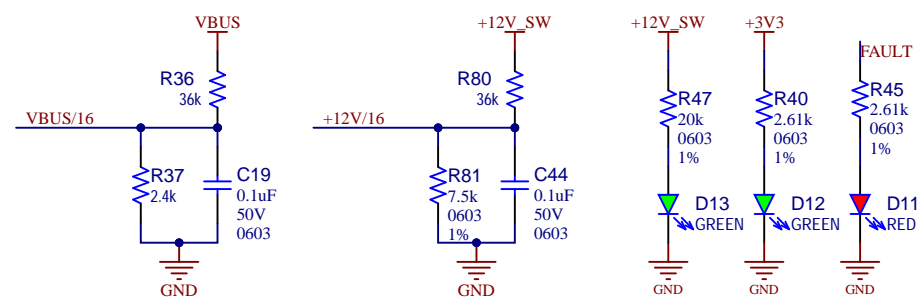
POWER SUPPLY



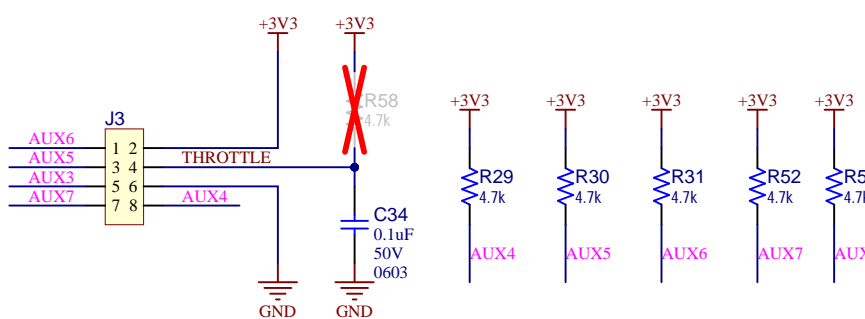
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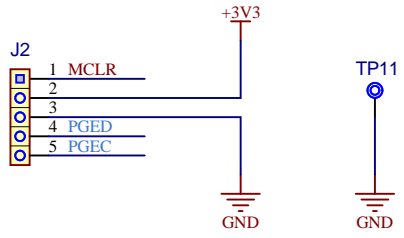
VOLTAGE MONITORING



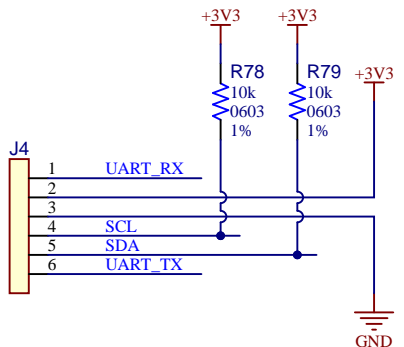
THROTTLE & AUX



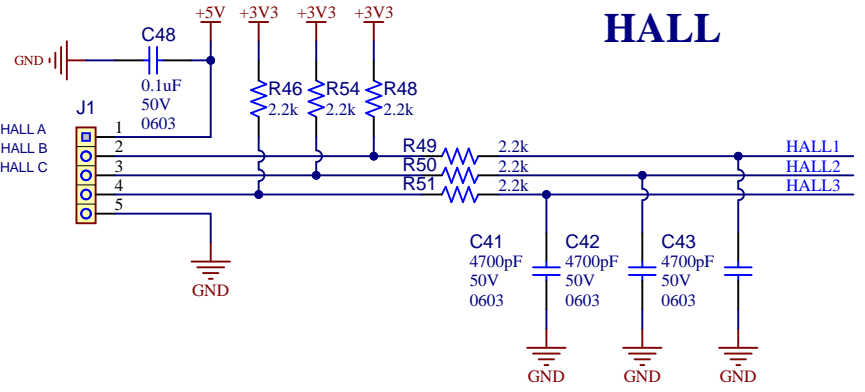
PROGRAMMER/DEBUG



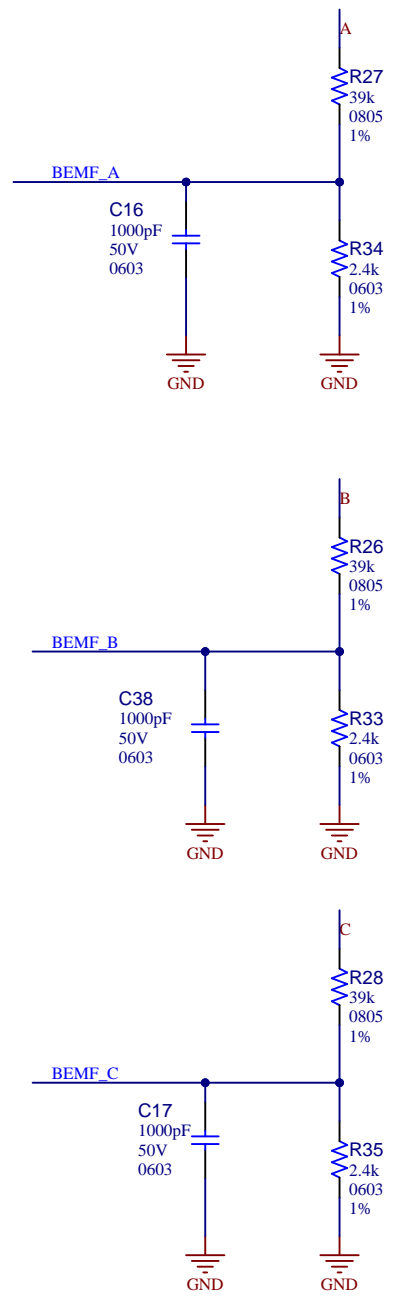
UART/I2C





HALL



BEMF



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PartNumber: INT01156	Project Title <b>E-Scooter Reference Design (Three-Shunt)</b>	Variant: Standard	
Sheet Title <b>POWER+HALL</b>			
Size B	SCH #: 03-01156	Rev: 2	Date: 5/4/2021
PCB #: 04-01156		Rev: 2	Sheet 3 of 3
File: POWER+HALL_SchDoc			

  
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