



R25 as bypass  
gnd for BATT-  
Sense if BATT-  
wire not connected.

All resistors and capacitors are 0805 unless specified.  
Diodes are SOD-323.  
Q10=SOT-23, Q6-Q9=TO-252/DPAK  
C16/C17/CCHD/CDSG=1206, ZD13/ZD14=1206

Battery Management System  
BQ7692006 3-5 Cell Li-ion  
-Cell over/under voltage  
-Cell balancing  
-Short-circuit, over-current.  
  
Onstate Technologies  
PCB-BMBMS5

Title		
Schematic BMS bq76920 ctrl1 basic		
Size	Number	Revision
Letter		
Date:	02/12/2017	Sheet of
File:	C:\Onstate\BMS bq76920 ctrl1 basic.SchDoc	
Drawn By:		