



All resistors and capacitors are 0805 unless specified.  
 Diodes are SOD-323.  
 Q1-Q5, Q10=SOT-23, Q6-Q9, Q11=TO-252/DPAK  
 C16/C17/CCHD/CDSG=1206, ZD13/ZD14=1206  
 Connectors are 2.5mm

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

|                             |  |           |
|-----------------------------|--|-----------|
| Title                       |  |           |
| Schematic BMS bq76920 ctrl2 |  |           |
| Size                        | Number                                     | Revision  |
| Letter                      |  |           |
| Date:                       | 03/12/2017                                 | Sheet of  |
| File:                       | C:\onstate\...BMS bq76920 ctrl2 bal.SchDoc | Drawn By: |