The netname "V5P0VF" represents connection to the +5.0V filtered power bus.

The netname "V3P3V" represents connection to the +3.3V power bus.

The netname "V1P0VREF" represents connection to the +1.0V reference bus.

The netname "V1P0VREFBUF" represents connection to the +1.0V buffered reference bus.

The netname "GND" represents connection to the ground plane.

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Revision History

Rev. -- : Draft Release ~ 04/16/2014

Rev. A: ECO 2141383: ~ 05/22/2014

Rev. B: C9, C17 change value to 51pF, C15 change value to 47nF: ~ 11/03/2014 MR.

Rev. C: Changed reference voltage from 2.5V to 1V by replacing U1 with LM4140ACM 1.0 and removing C4.

This change maps the ADC dynamic range from +/-5V to +/-2V: ~ 11/11/2015 MR.
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