



NOTES:
 SP1-SP8: Capacitor Enable for Analog Inputs
 SP9, SP10: I2C Pull Up Resistor Enable
 SP11: External LM4132 Voltage Reference Enable
 SP12: External 5V Regulator enable

Unless otherwise specified, all values are as follows:
 resistor values are in Ohms, i.e. 0R47, 5R6, 220, 5K6, 22K
 capacitor values are in Microfarads, i.e. 220p, 0u1, 2u2, 33
 inductor values are in Microhenries, i.e. 0u22, 5u6, 68, 2m2

This drawing is our property. Duplication, unauthorized use of any kind is prohibited.
 Without Approval use only for inquiry.

Approval:

| Date | Name | Change Index | Change Notification Nr. | Date | Name |
|-------------|------|--------------|-------------------------|------|------|
| 15-Aug-2015 | GJO | | | | |
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PCB Name: **PMIN IF Board**
 PCB Nr.: **6000-0038**
 PCB Type: **FR4 2L 2SM 2LL 0.062** Scale: **EL**

Title: **PMIN Interface Board**
 Used in: **ARDUINO** Repl.for: **N/A** Build No.: **1**

Drw. Type: **PCB SCHEMATIC** Prj. Nr.: **15018**
 Size: **A3** Rev: **1** Drw. Nr.: **4415-0038**
 File: **Nano_brk_new.sch** Sheet 1 of 1