



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
14-Aug-2015	GJO				
Modified					
Checked					
<input checked="" type="checkbox"/> Prototype	<input type="checkbox"/> Production	<input type="checkbox"/> BOM Done?			

PCB Name: **PM/N IF Board**
PCB Nr.: **6000-0038**
PCB Type: **FR4 2L 2SM 2LL 0.062** Scale: **EL**

Title: **PM/N 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