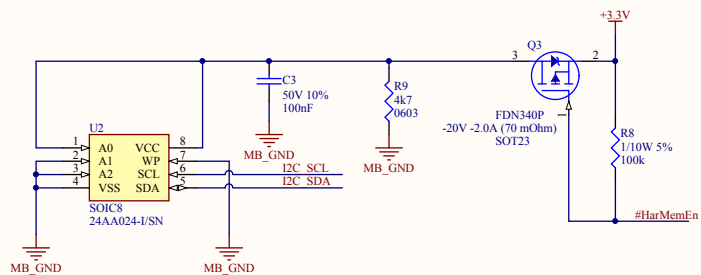


* Does not use any of the control lines
 * EEPROM address 001



	Future Electronics - Advanced Engineering Group 237 Hymus Blvd. Pointe-Claire, Quebec, Canada H9R 5C7	
	Project Name EHAR_001_01.PrjPCB	
	Designed by N. Gautam	Title solar charge controller - Shunt regulating
	Drawn by N. Gautam	Size B
Checked by H. Letourneau	Date 1/23/2012	Sheet 1 of 1
Approved by H. Letourneau	Rev 1	

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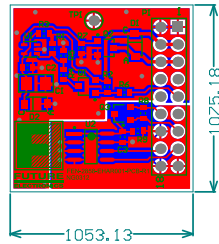
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REVISION			
REV.	DATE	DESCRIPTION	Done by
0			
1	23rd Jan 2011	R9 is added to the PCB	Navin

NOTES: < UNLESS OTHERWISE SPECIFIED >

1. BOARD SPECS - BOARD SHALL BE MANUFACTURED TO MEET ALL SPECS DEFINED UNDER IPC-A-600.
2. BASE MATERIAL - FR4 62mils, COPPER 0.5/0.5 OZ./SQ.FT.
3. PLATING - COPPER 1.0 OZ./SQ.FT.
4. FINISH - LEAD FREE HASL
5. GERBER FILES - SUPPLIED GERBER FILES MUST NOT BE MODIFIED BY MANUFACTURER WITHOUT PRIOR PERMISSION FROM THE CLIENT.
6. DRILLING - ALL HOLES TO BE DRILLED CONCENTRIC TO THEIR CIRCULAR BASE TO WITHIN .01 RADIUS.
7. REGISTRATION - REGISTRATION OF PATTERNS TO BE WITHIN .01 LOCATION OF PATTERN ON BOARD TO DIMENSION SHOWN.
8. TOOLING HOLES - NO HOLES SHALL BE PERMITTED WITHIN THE BOARD AREA, EXCEPT THOSE INDICATED IN THE DRILL LEGEND.
9. PLATED HOLES - HOLES TO BE PLATED-THROUGH TO A FINISHED DIAMETER AS SHOWN IN DRILL LEGEND, MINIMUM THICKNESS .0014 UNLESS OTHERWISE SPECIFIED.
10. SOLDER MASK - APPLY GREEN SOLDER MASK AS PER SPECIFIED IPC-SM-840 TO BOTH SIDES OF PCB OVER BARE COPPER
11. SILKSCREEN - APPLY ON COMPONENT TOPSIDE OF PCB IN WHITE EPOXY BASED INK.



- CONFIDENTIAL -
 THIS DRAWING CONTAINS PROPRIETARY INFORMATION WHICH MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE WHATSOEVER OR USED FOR MANUFACTURING PURPOSES WITHOUT PRIOR WRITTEN PERMISSION FROM THE FUTURE ELECTRONICS CORPORATION.



**FUTURE
ELECTRONICS**

Future Electronics – Advanced Engineering Group
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 H9R 5C7

Designed by:

N. Gautam

Drawn by:

N. Gautam

Checked by:

H. Letourneau

Approved by:

H. Letourneau

Project # PRJ2858 – Energy Harvesting Platform

Title: EHAR001

Size: A DWG NO: FEN-2858-EHAR001-PCB-R1 REV: 1

Date: Jan 23rd 2012 Sheet 1 of 1

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