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Revisions		
Rev	Description	Date
A	Original Release	6-16-10



RASG - Inertial
2100 E. Elliot Rd
Tempe, AZ 85284

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ICAP Classification: FCP: FIUO: PUBI:

Designer:
K. Tuck

Drawing Title:
LFSTBEB845X

Drawn by:
W. Agyepong

Page Title:
Schematics Page Content

Approved:
K. Tuck

Size
B

Document Number
SCH-26678 PDF: SPF-26678

Rev
A

Date: Tuesday, September 14, 2010Sheet 1 of 4


1. Unless Otherwise Specified:
All resistors are in ohms, most are 1%, 1/10 Watt. Otherwise are 5%, 1/8 Watt.
All capacitors are in uF, some are 10% or 20%
All voltages are DC
All polarized capacitors are tantalum

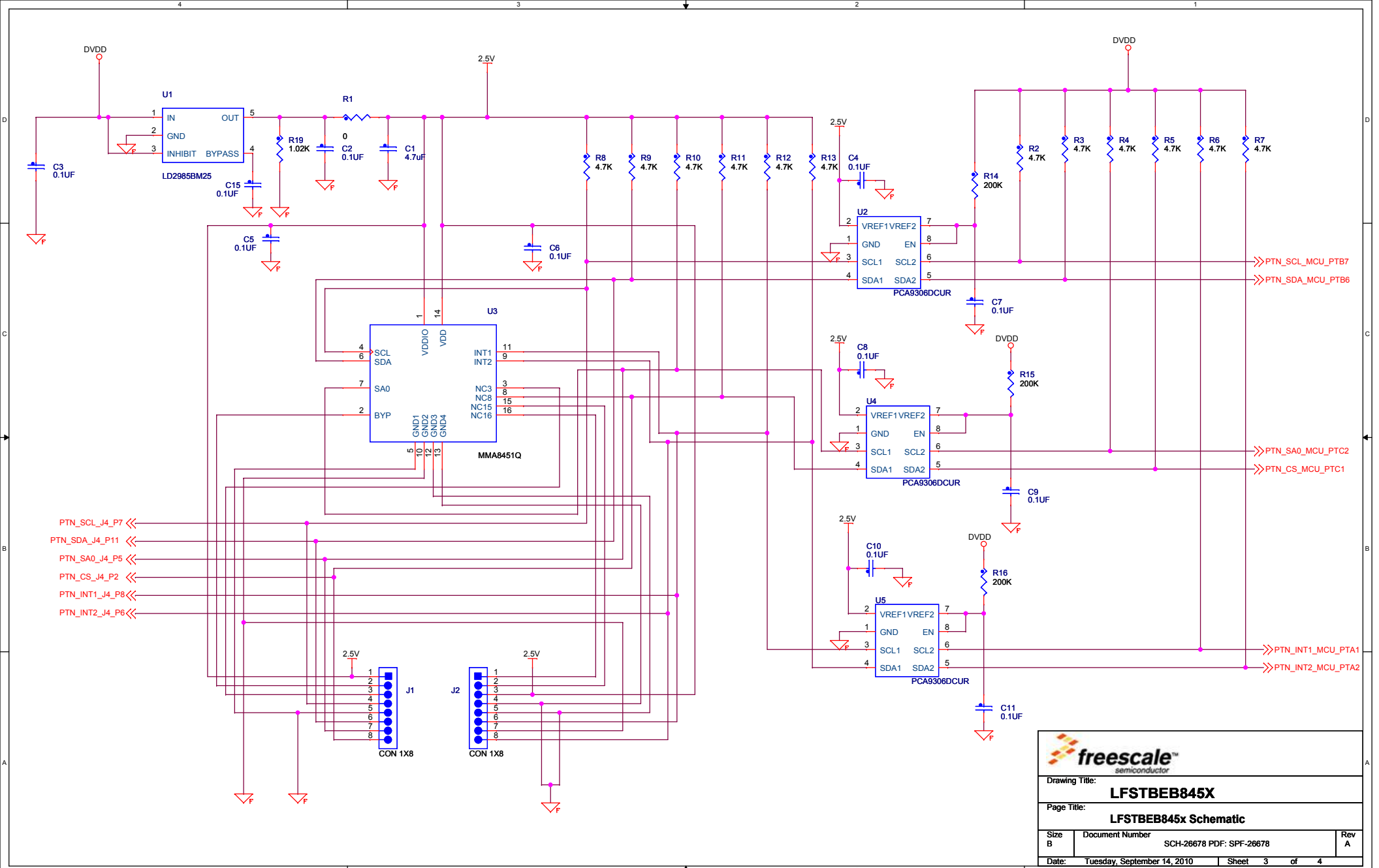
2. Interrupted lines coded with the same letter or letter combinations are electrically connected.


3. Device type number is for reference only. The number varies with the manufacturer.

4. Special signal usage:
_B Denotes - Active-Low Signal
<> or [] Denotes - Vectored Signals

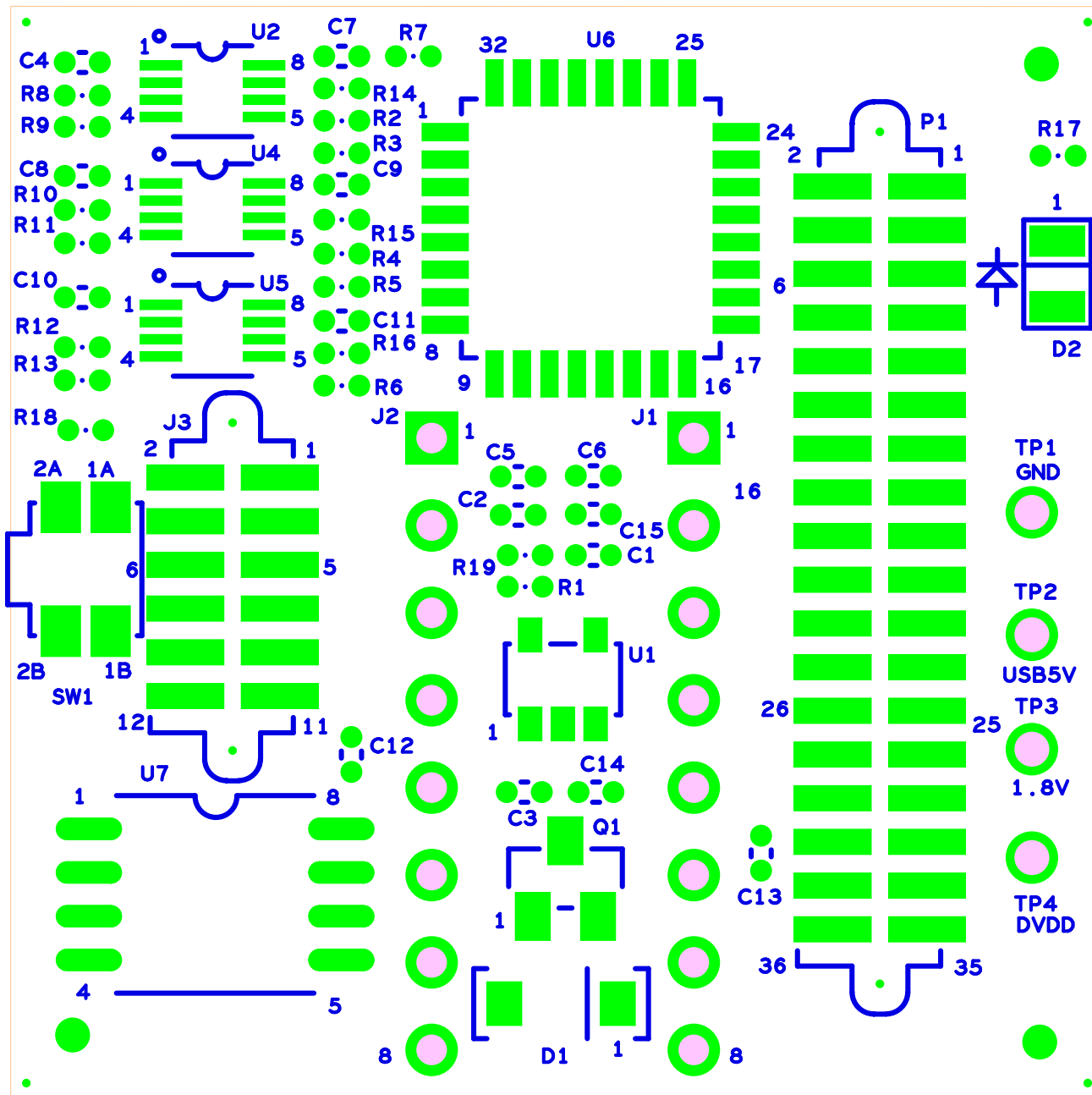
5. Interpret diagram in accordance with American National Standards Institute specifications, current revision, with the exception of logic block symbology.

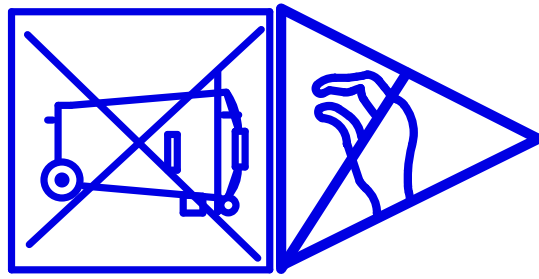
			
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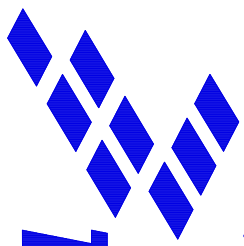
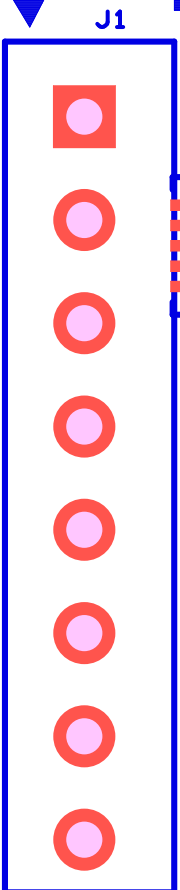
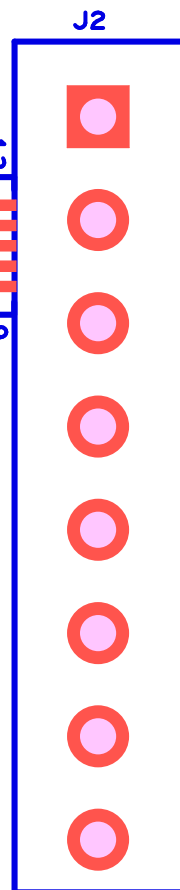
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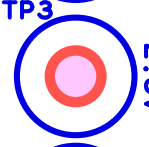
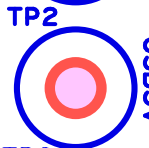
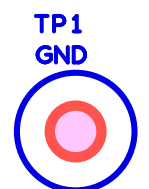
START
SWITCH

S/N-
700-
SCH-
Sensor Tool Box
MMA845X
LFSTBEB845X
Evaluation Board



freescale
*Xtrinsic*TM


ONLY WITH
MMA8451Q
MMA8452Q
MMA8453Q



USBV 2.5V

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Revisions		
Rev	Description	Date
A	Original Release	6-22-10

		RASG - Inertial 2100 E. Elliot Rd Tempe, AZ 85284	
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		ICAP Classification: FCP: FIUO: PUBI:	
Designer: K. Tuck	Drawing Title: MMA8451Q Dip		
Drawn by: W.Agyepong	Page Title: <PageTitle>		
Approved: K. Tuck	Size B	Document Number SCH-76784 PDF: SPF-76784	Rev A
Date: Tuesday, June 22, 2010		Sheet 1 of 1	


1. Unless Otherwise Specified:
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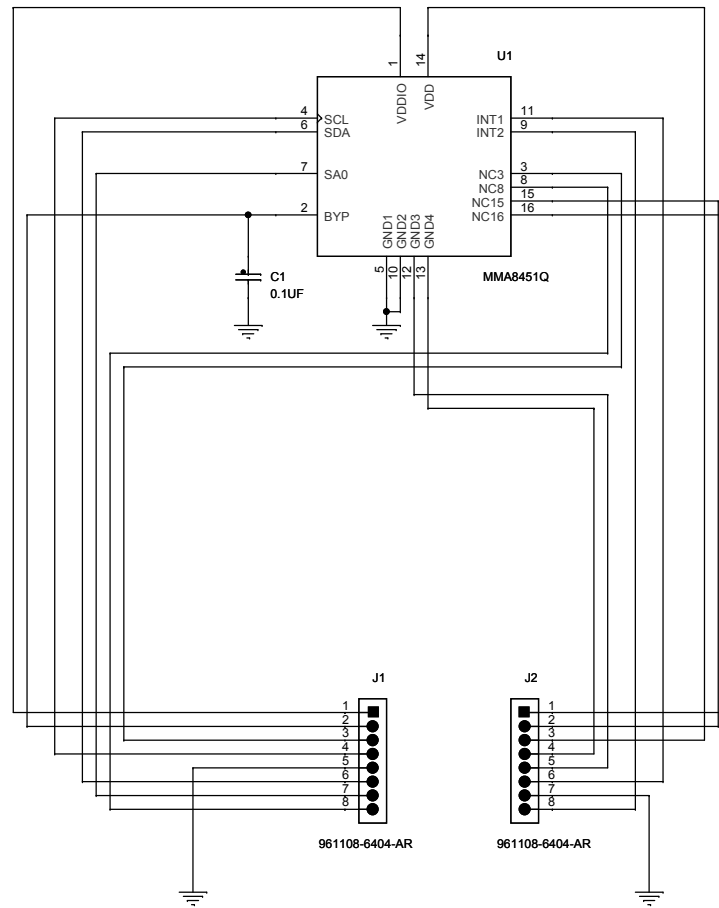
2. Interrupted lines coded with the same letter or letter combinations are electrically connected.


3. Device type number is for reference only. The number varies with the manufacturer.

4. Special signal usage:
_B Denotes - Active-Low Signal
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5. Interpret diagram in accordance with American National Standards Institute specifications, current revision, with the exception of logic block symbology.

			
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Page Title:			
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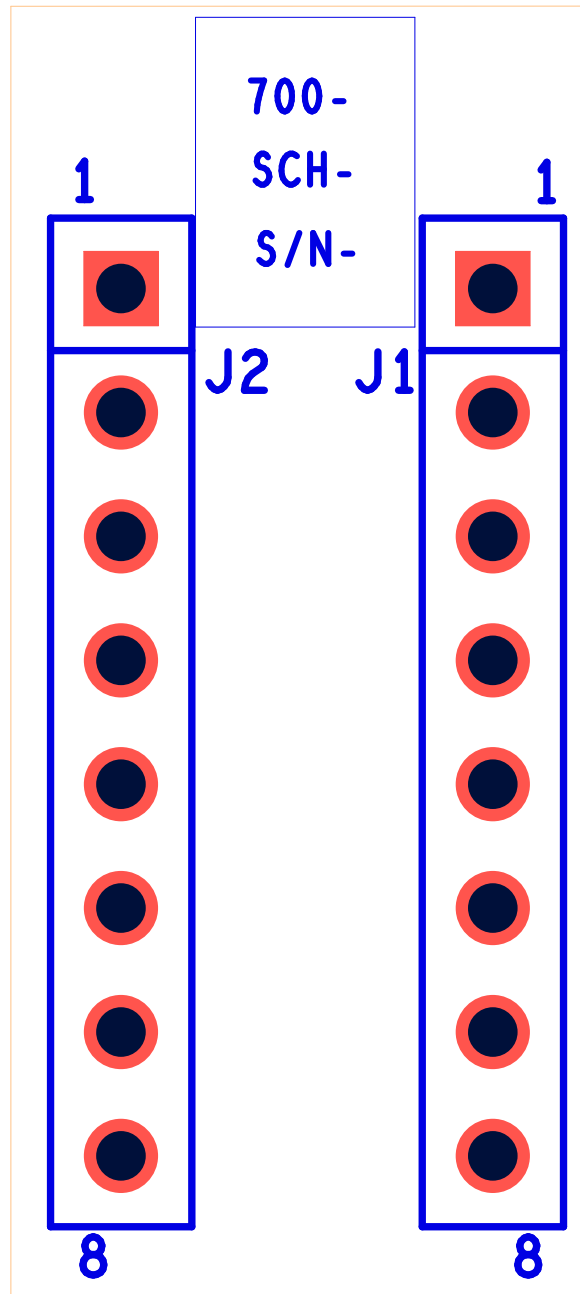



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Designer: K. Tuck	Drawing Title: MMA8452Q DIP			
Drawn by: W.Agyepong	Page Title: <PageTitle>			
Approved: K. Tuck	Size B	Document Number SCH-76785 PDF: SPF-76785		Rev A
Date:		Tuesday, June 22, 2010		Sheet 1 of 1


1. Unless Otherwise Specified:
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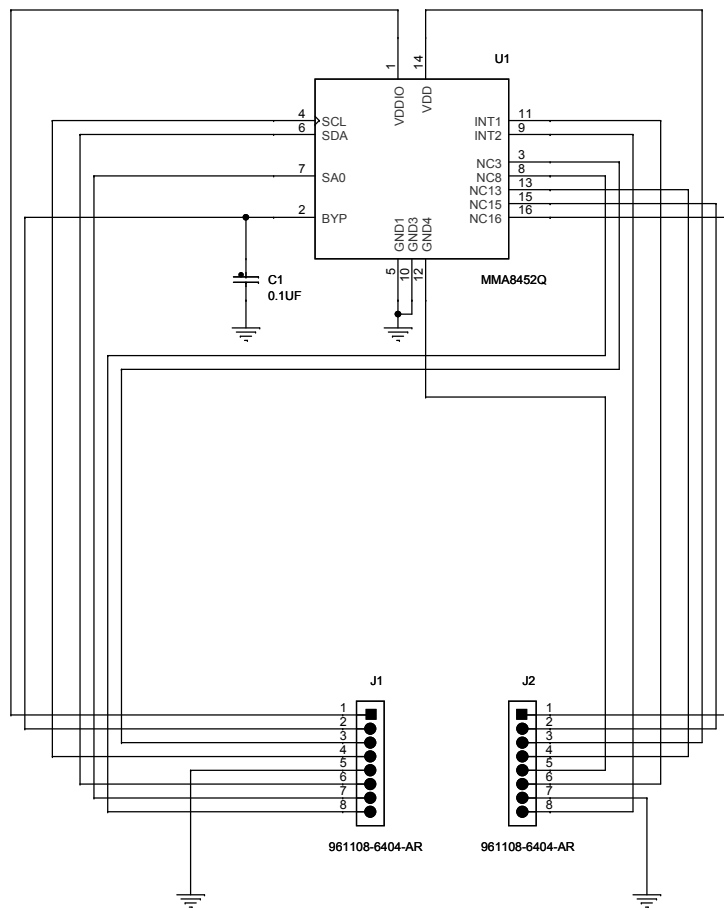
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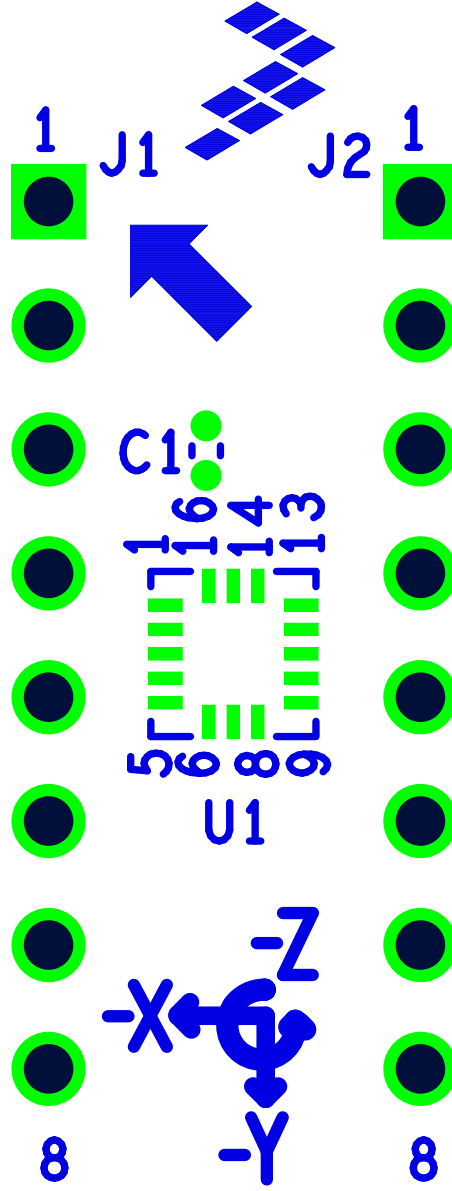
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MMA8452Q



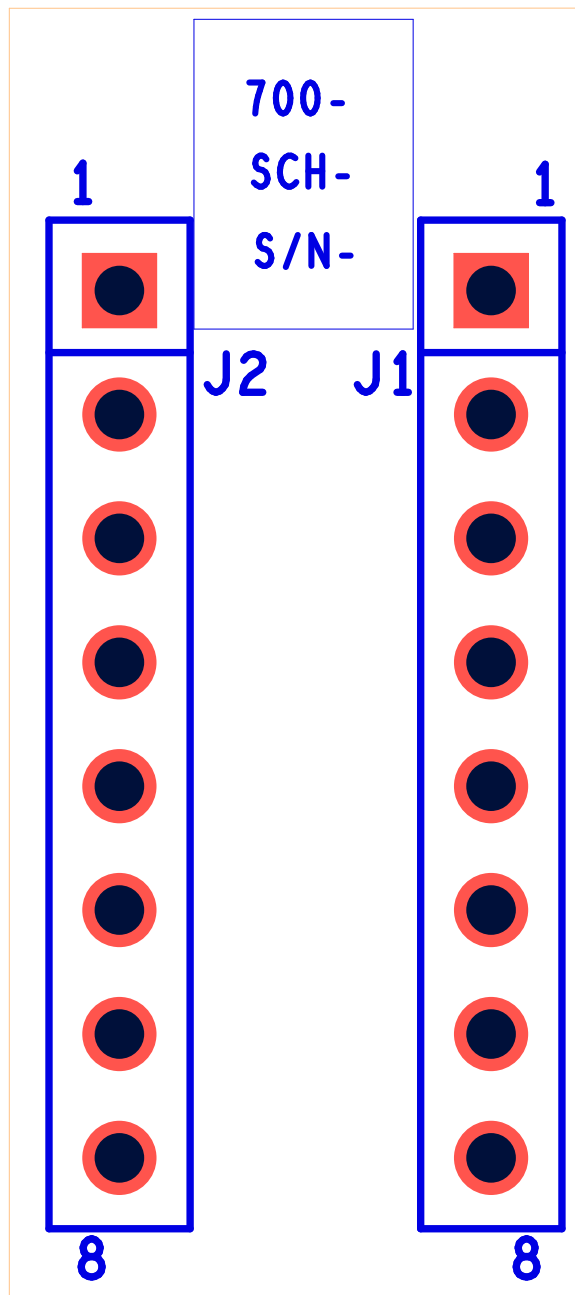



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ICAP Classification:		FCP:	FIUO:	PUBI:
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Drawn by: W.Agyepong	Page Title: <PageTitle>			
Approved: K. Tuck	Size B	Document Number SCH-76786 PDF: SPF-76786		Rev A
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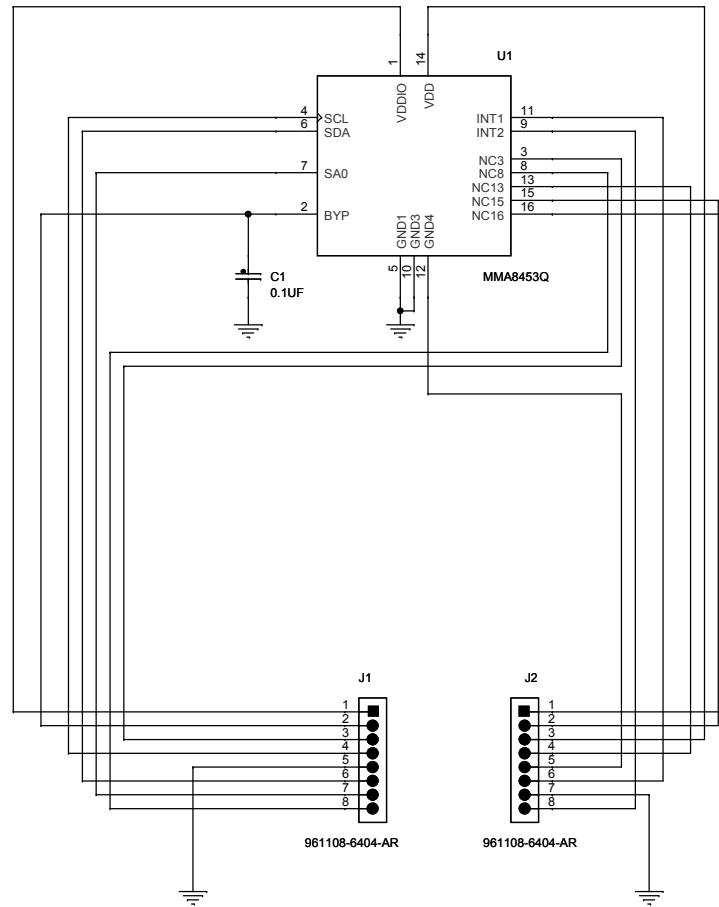
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