

1

2

3

4

A

A

B

B

C

C

D

D



ams Renesas  
Sensor Board v1.0

1

2

3

4



Table of Contents

Sheet 1: Title Page

Sheet 2: Project Page (This page)

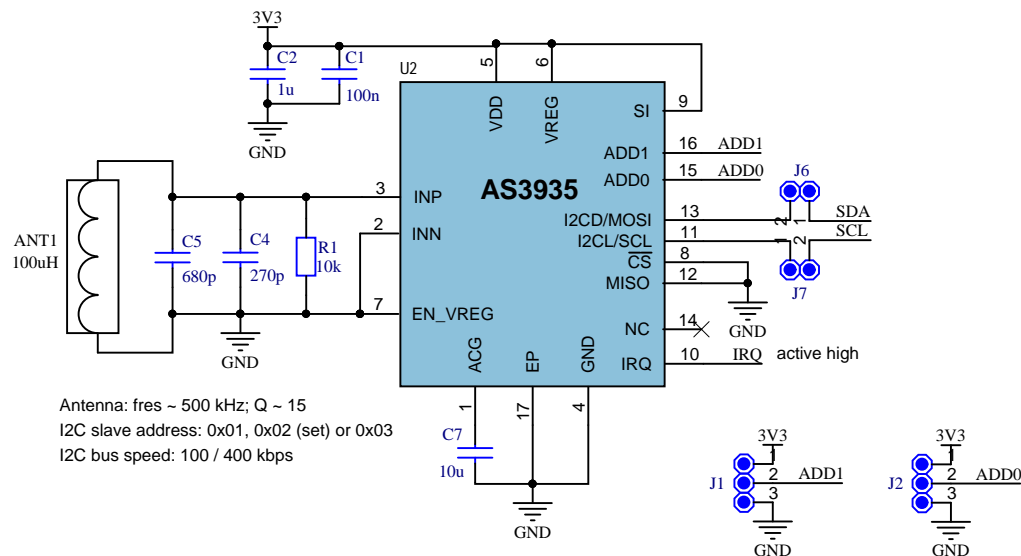
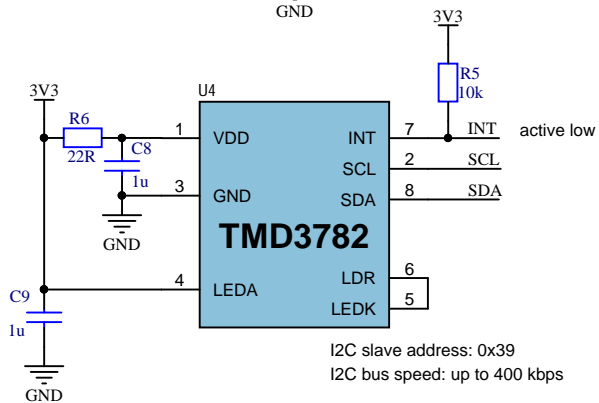
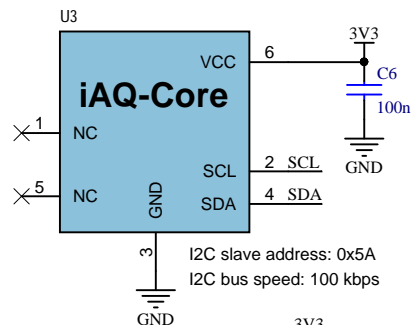
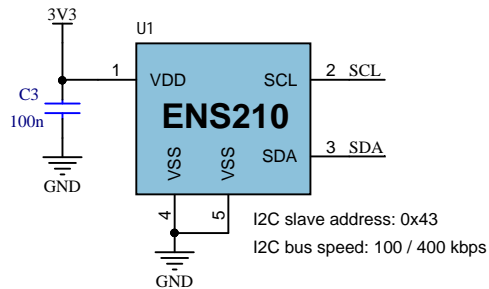
Sheet 3: Sensors

Revision History

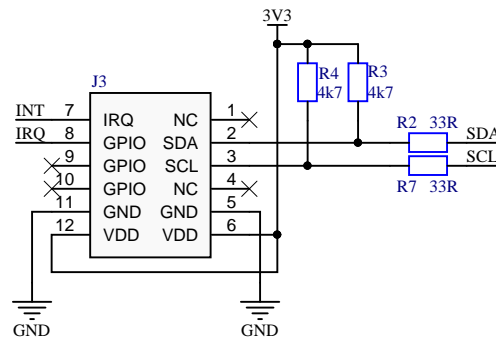
Revision	Release Date	Design Changes
Rev1.0.0	19/02/2016	Initial Release

PCB Stackup

Total PCB Thickness: 1.60mm



Antenna: fres ~ 500 kHz; Q ~ 15  
 I2C slave address: 0x01, 0x02 (set) or 0x03  
 I2C bus speed: 100 / 400 kbps



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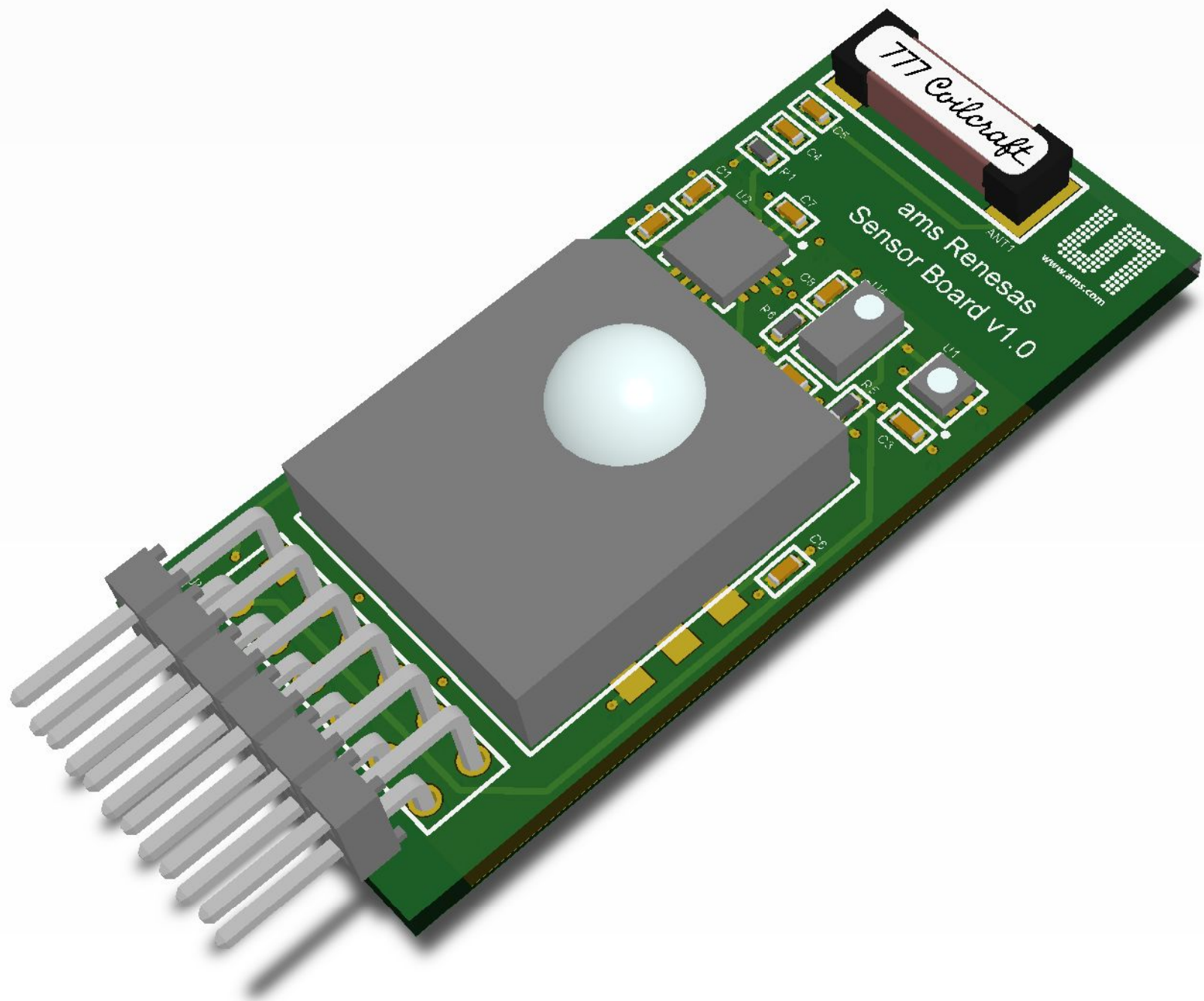
Application Engineer: TMEI

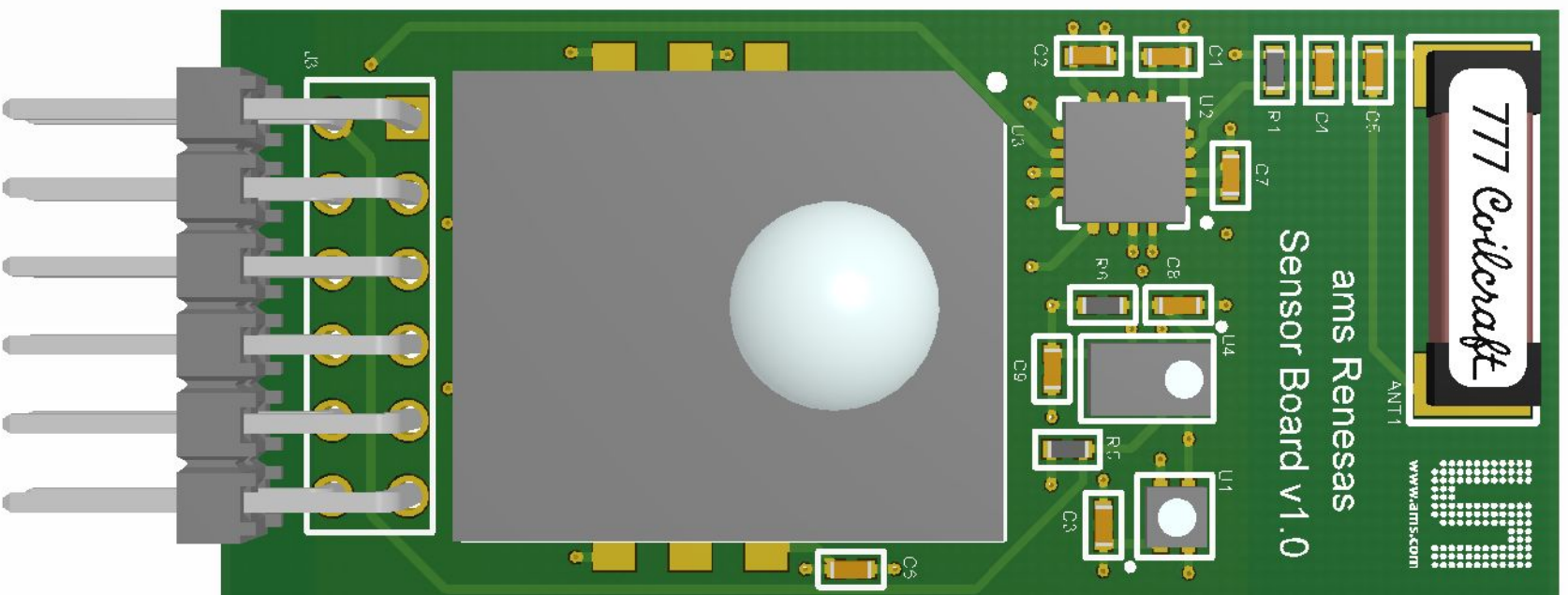
19/02/2016

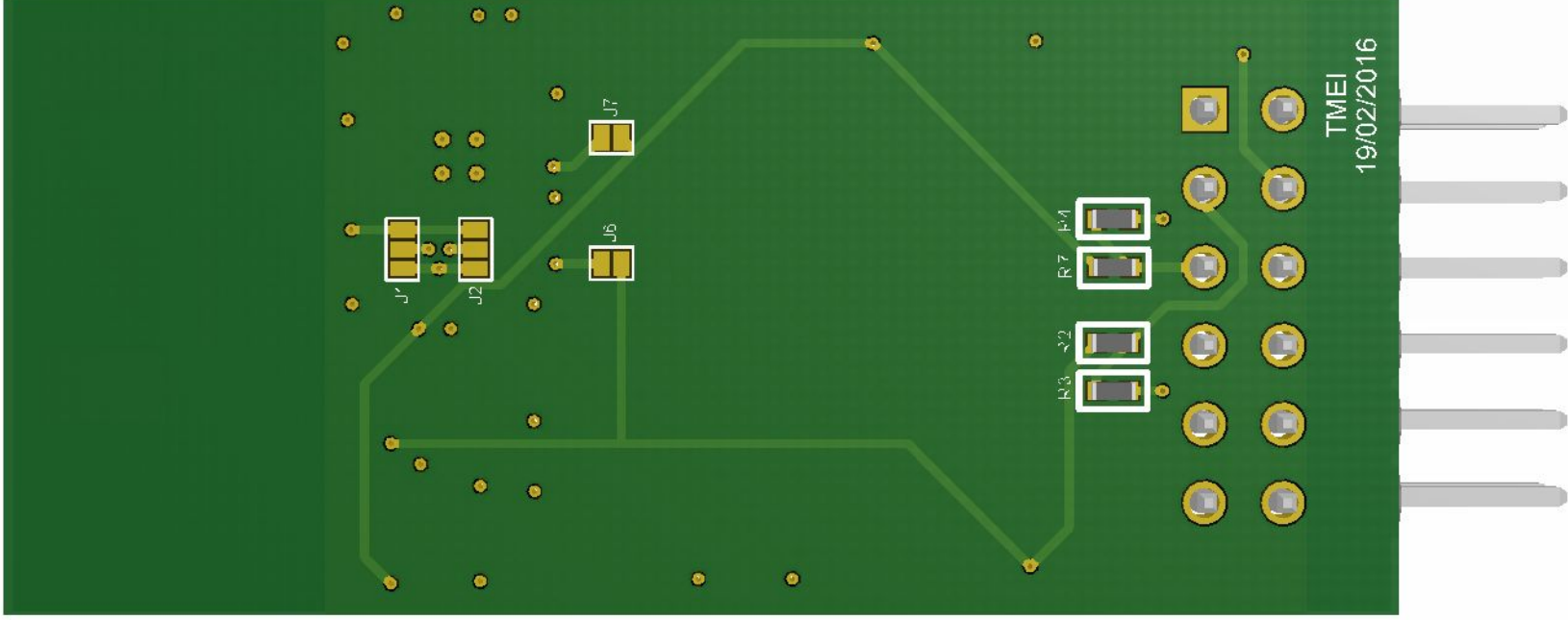
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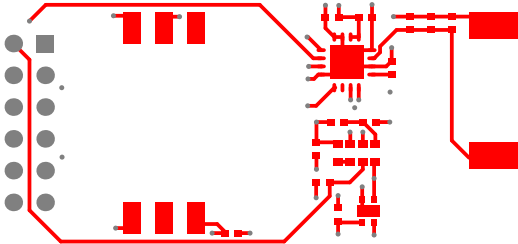
Sensors.SchDoc

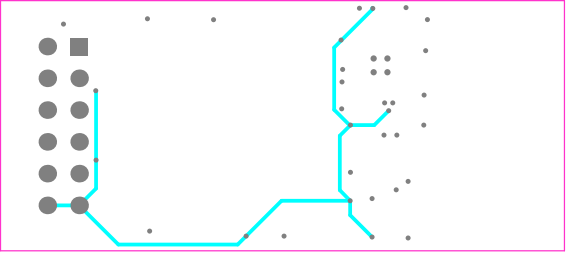
Sheet 3 of 3



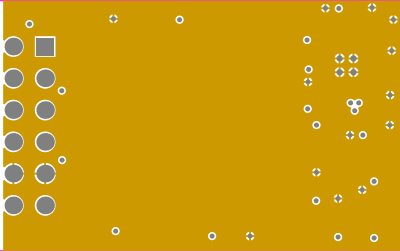


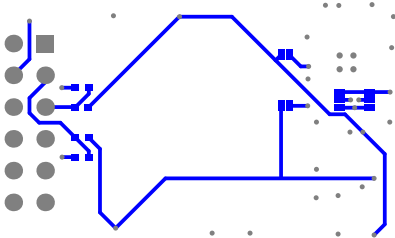














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C1



U4

U1



R5

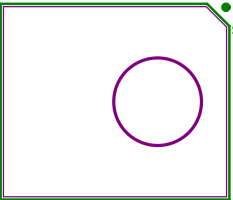


C9

U3



C8



J9



J1

J2

J6

J7

R3

R2

R7

R4

TMEI  
19/02/2016