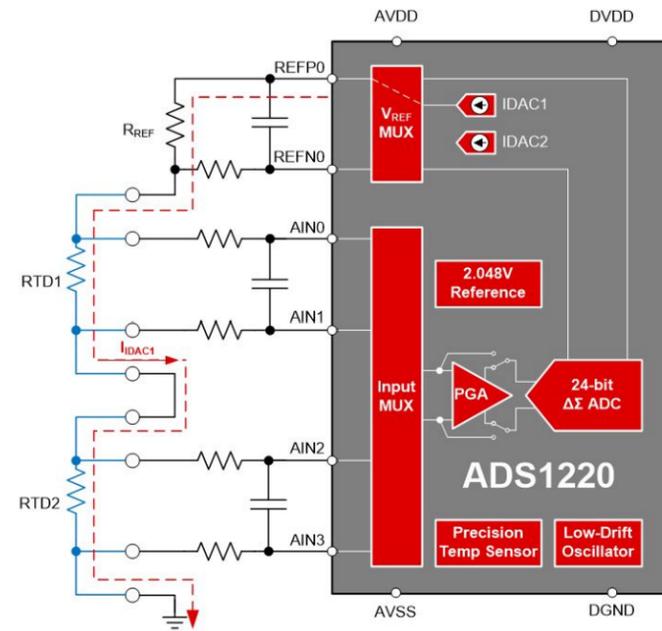


Parameter	Value
$R_{REF}$	3.84k $\Omega$
$I_{DAC}$	250 $\mu$ A
Gain	4 V/V

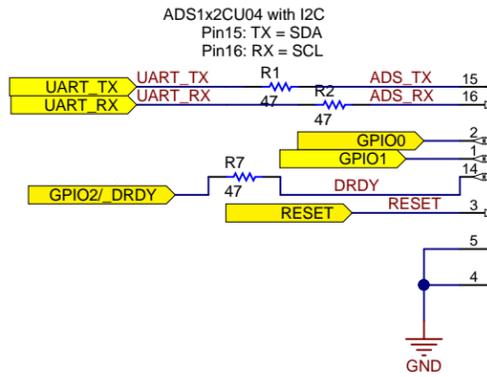
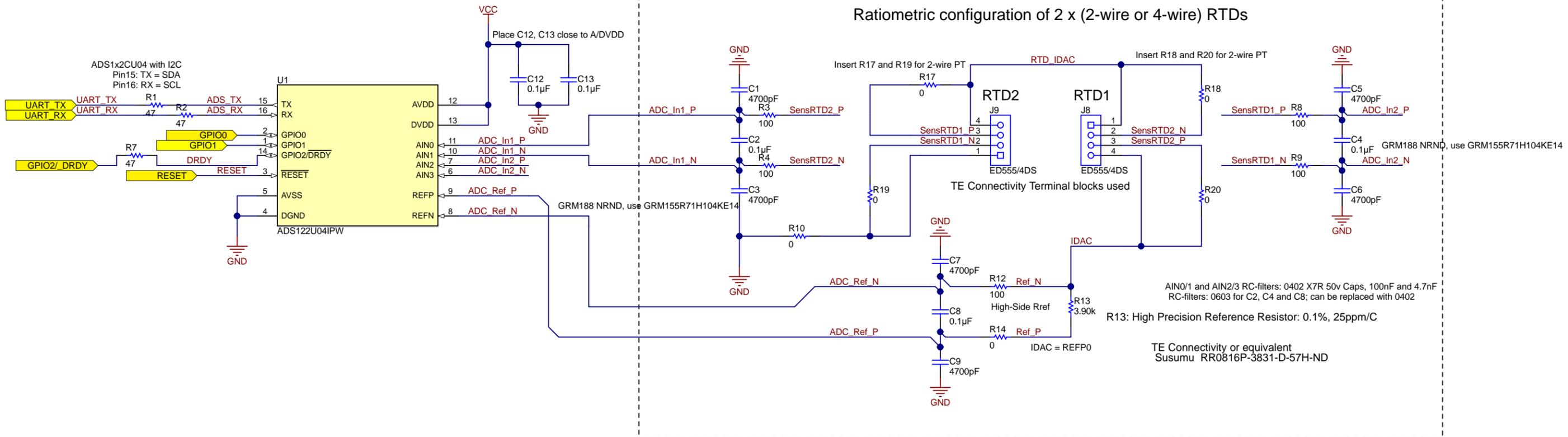


### Revision History

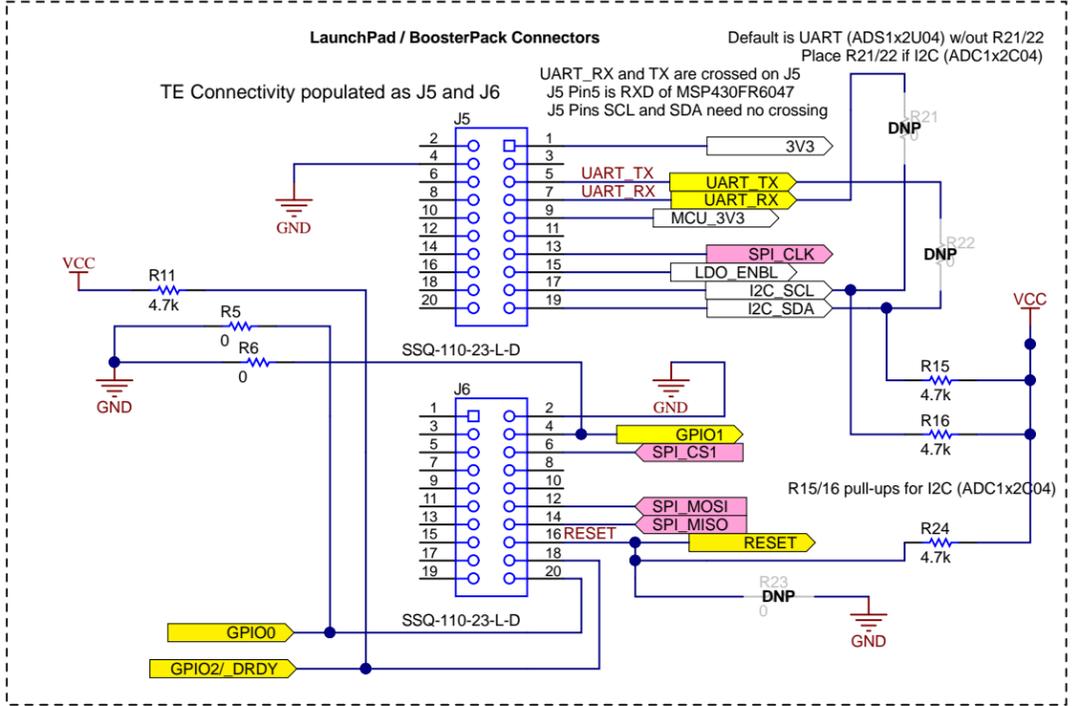
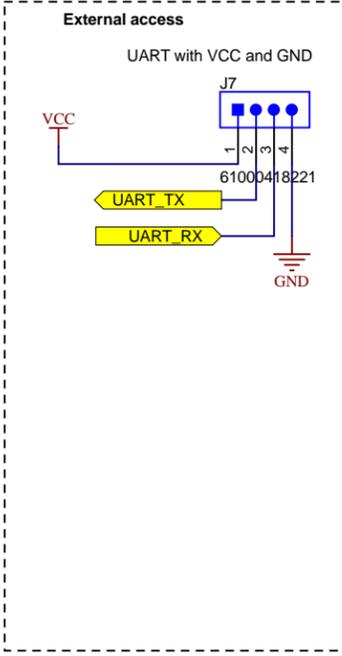
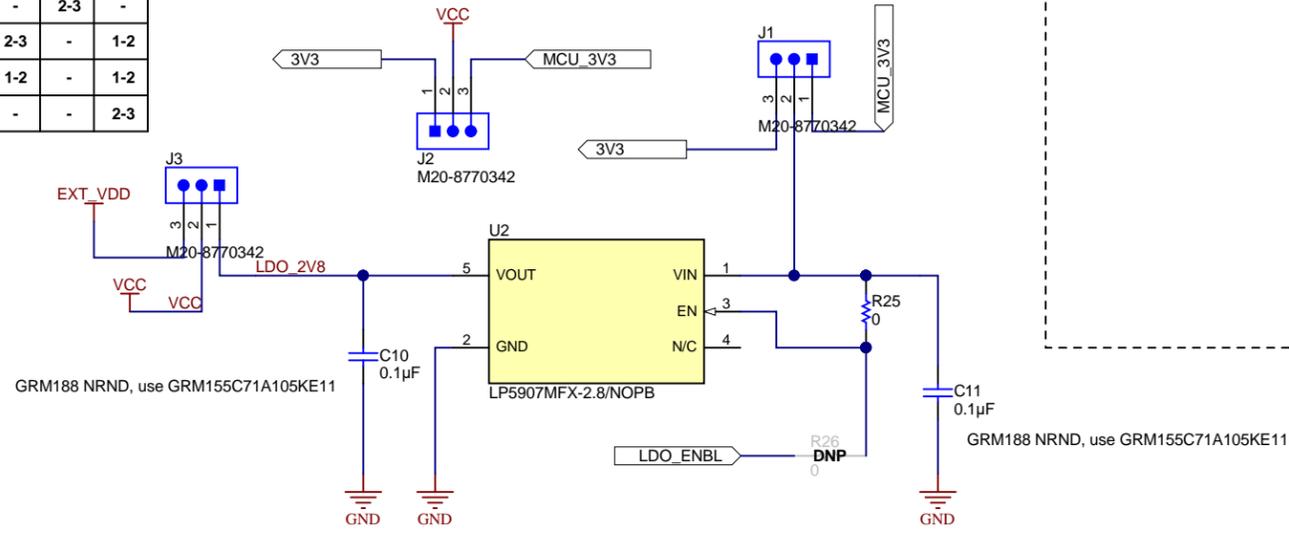
Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A

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TID #: <a href="#">TIDA-01526</a>	Project Title: <a href="#">Heat Meter dual 2-/4-wire RTD measurement</a>		
Number: <a href="#">TIDA-01526</a>	Rev: <a href="#">E1</a>	Sheet Title:	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">1</a> of <a href="#">3</a>	
Drawn By:	File: <a href="#">CoverSheet.SchDoc</a>	Size: <a href="#">B</a>	
Engineer: <a href="#">MGS</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		

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ADS122x04 Power Options	J1	J2	J3
3V3 from LaunchPad (J5, Pin1)	-	1-2	-
3V3 from MSP430/MCU GPIO (J5, Pin18)	-	2-3	-
2VX LDO, 3V3 from LaunchPad	2-3	-	1-2
2VX LDO, 3Vx from MCU GPIO (J5, Pin18)	1-2	-	1-2
EXT VDD for Testing	-	-	2-3



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PCB Number: TIDA-01526  
PCB Rev: E1

PCB LOGO  
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PCB LOGO  
Pb-Free Symbol

PCB LOGO  
FCC disclaimer

You should delete the nylon screws/standoffs and/or the bumpons as needed for your design (or substitute other parts from Hardware.IntLib). Bumpons are cheaper, but provide less clearance.

Deleting anything else from this page may result in your EVM submission being rejected (until you add them back).

Update the Label Text in the Label Table as needed for each Assembly Variant.

You should delete this note too.

Variant/Label Table	
Variant	Label Text
001	4-wire PT500
002	2-wire PT500

LBL1  
PCB Label  
Size: 0.65" x 0.20"

ZZ1  
Label Assembly Note  
This Assembly Note is for PCB labels only

ZZ2  
Assembly Note  
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3  
Assembly Note  
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4  
Assembly Note  
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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Number: <a href="#">TIDA-01526</a>	Rev: <a href="#">E1</a>	Sheet Title:	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">3</a> of <a href="#">3</a>	
Drawn By:	File: <a href="#">HeatMeterTemp_Hardware.SchDoc</a>	Size: B	
Engineer: <a href="#">MGS</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		

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