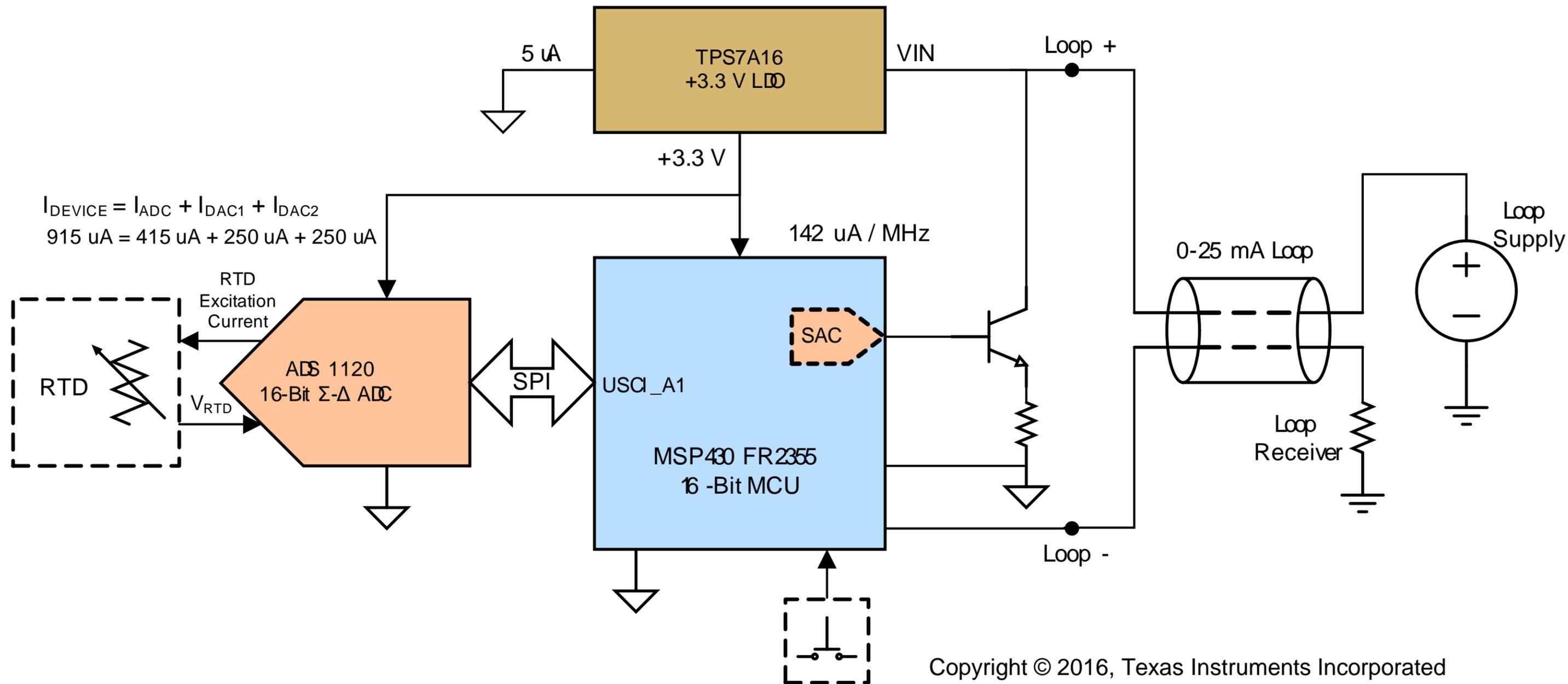


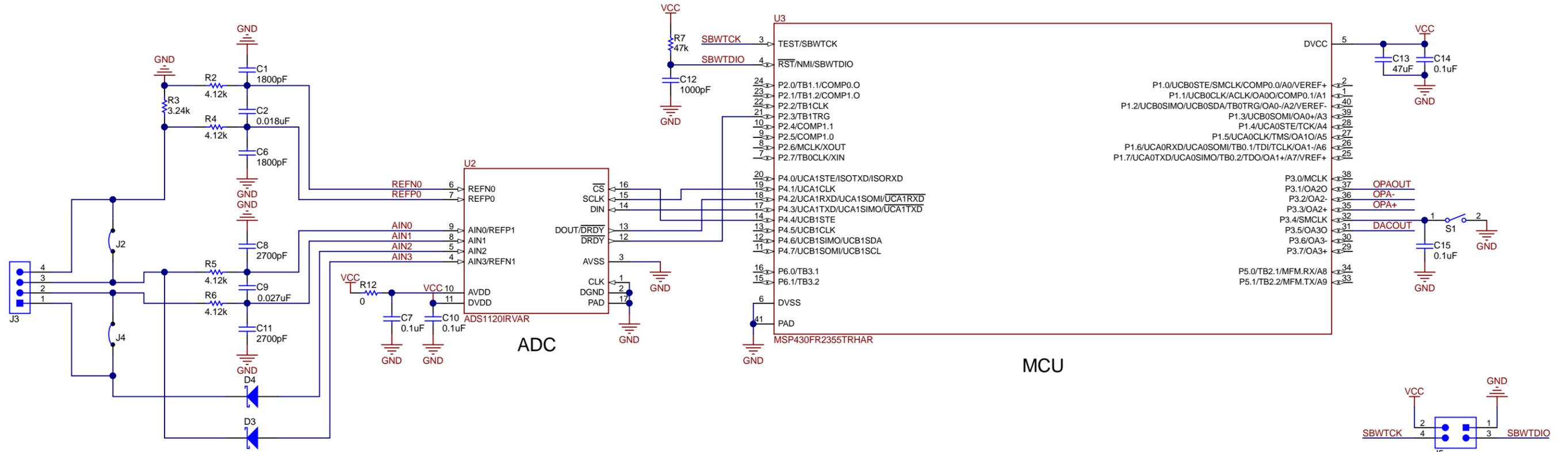
Revision History				
Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A



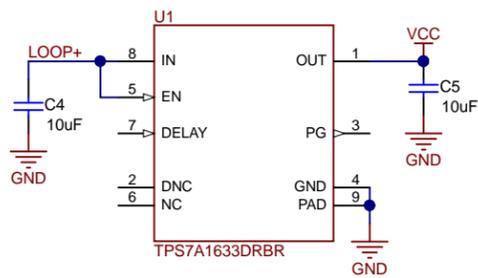
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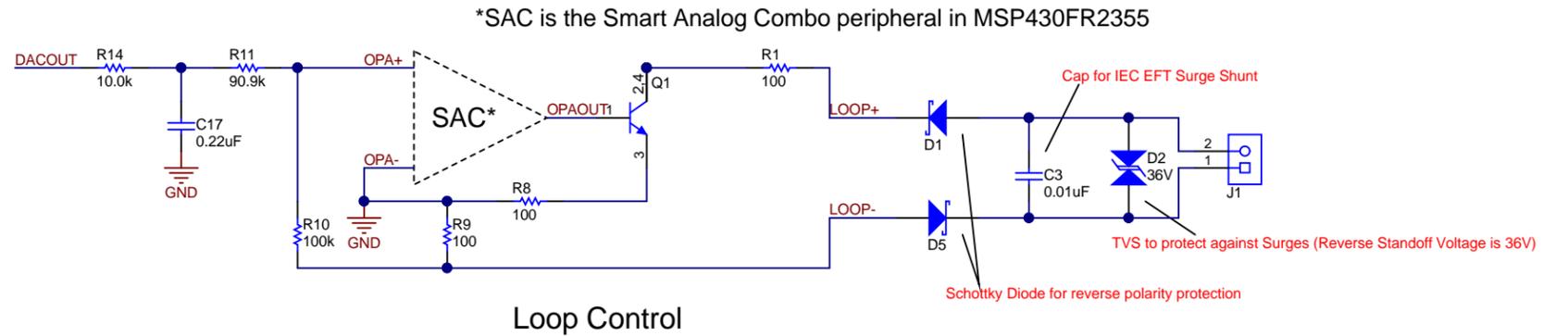
Orderable: N/A	Designed for: Public Release	Mod. Date: 5/11/2018	 TEXAS INSTRUMENTS <a href="http://www.ti.com">http://www.ti.com</a> © Texas Instruments 2018
TID #: TIDM-01000	Project Title: 4- to 20-mA Loop-Powered RTD Temperature Trans		
Number: TIDM-01000	Rev: A	Sheet Title:	
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 1 of 3	
Drawn By:	File: TIDM-01000_CoverSheet.SchDoc	Size: B	
Engineer: Ling Zhu	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		



SETUP	CONNECTORS		RTD LOCATION
	INSTALLED	NOT INSTALLED	
2 wire	J2 and J4		2-wire RTD is installed between pins 2 and 3 of J3
3 wire	J4	J2	3-wire RTD is installed between pins 2, 3, and 4 of J3
4 wire		J2 and J4	4-wire RTD is installed between pins 1, 2, 3, and 4 of J3



LDO



Loop Control

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Orderable: N/A	Designed for: Public Release	Mod. Date: 5/11/2018
TID #: TIDM-01000	Project Title: 4- to 20-mA Loop-Powered RTD Temperature Trans	
Number: TIDM-01000	Rev: A	Sheet Title:
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 2 of 3
Drawn By:	File: TIDM-01000_Schematic.SchDoc	Size: B
Engineer: Ling Zhu	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	



PCB Number: TIDM-01000  
PCB Rev: A

PCB  
LOGO  
WEEE logo

Variant/Label Table	
Variant	Label Text
001	TIDM-01000

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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TID #: TIDM-01000	Project Title: 4- to 20-mA Loop-Powered RTD Temperature Trans		
Number: TIDM-01000	Rev: A	Sheet Title:	
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 3 of 3	
Drawn By:	File: TIDM-01000_Hardware.SchDoc	Size: B	
Engineer: Ling Zhu	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		

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