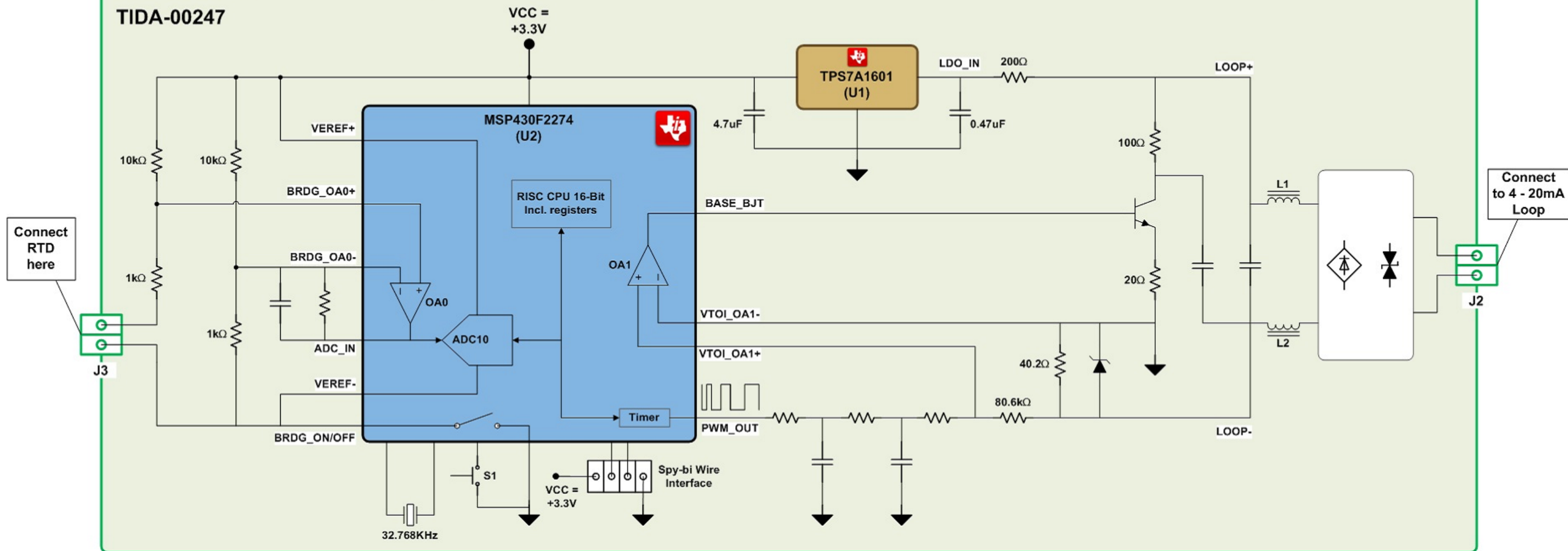




Single Chip 2-Wire Loop Powered, 4 to 20mA Current Loop RTD Temperature Transmitter

TIDA-00247



Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Number: TIDA-00247	Rev: E1	Designed for: Public Release	Mod. Date: 1/16/2015
SVN Rev: Not in version control	Assembly Variant: 001	Project Title: Single Chip 2-Wire Loop Powered, 4 to 20mA Current Loop RTD Temperature Transmitter	Sheet: 1 of 4
Drawn By:	File: Cover Sheet_ANSI-B_SchDoc	Size: B	Sheet: 1 of 4
Engineer: SHARAD YADAV	Contact: http://www.ti.com/support		



Transmitter

	1	2	3	4	5	6
A						
B						
C						
D						

PCB
LOGO
ESD Logo

PCB
LOGO
Texas Instruments

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.

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Number: TIDA-00247	Rev: E1	Designed for: Public Release	Mod. Date: 10/21/2014
SVN Rev: Not in version control	Assembly Variant: 001	Project Title: Single Chip 2-Wire Loop Powered, 4 to 20mA Current Source	Sheet: 4 of 4
Drawn By:	File: Hardware_ANSI-B_SchDoc	Size: B	http://www.ti.com
Engineer: SHARAD YADAV	Contact: http://www.ti.com/support	© Texas Instruments 2014	



Transmitter