



PCB LOGO  
Texas Instruments

Thermocouple Input  
Voltage mV Inputs

External Thermistor  
For Remote Thermocouple  
Cold-Junction Compensation

3-Wire RTD Input

## Analog Input Using ADS1248

Voltage: +/-10V, +/-5V, 0-10V, 0-5V, mV Inputs  
 Current: +/-25mA, +/-20mA, 0-20mA, 4-20mA, 5-25mA,  
 Temperature: Thermocouple, 2-Wire RTD, 3-Wire RTD

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Designed for: T1PD164	Mod. Date: 12/11/2014
Project: Analog Input Module	Sheet: 1 of 1
Sheet Title:	Schematic: 870xxxxxx
Size: B	Rev: X1
Assembly Variant: Variant name not interpreted	
File: T1PD164_SCH_SCHDoc	
Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	



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