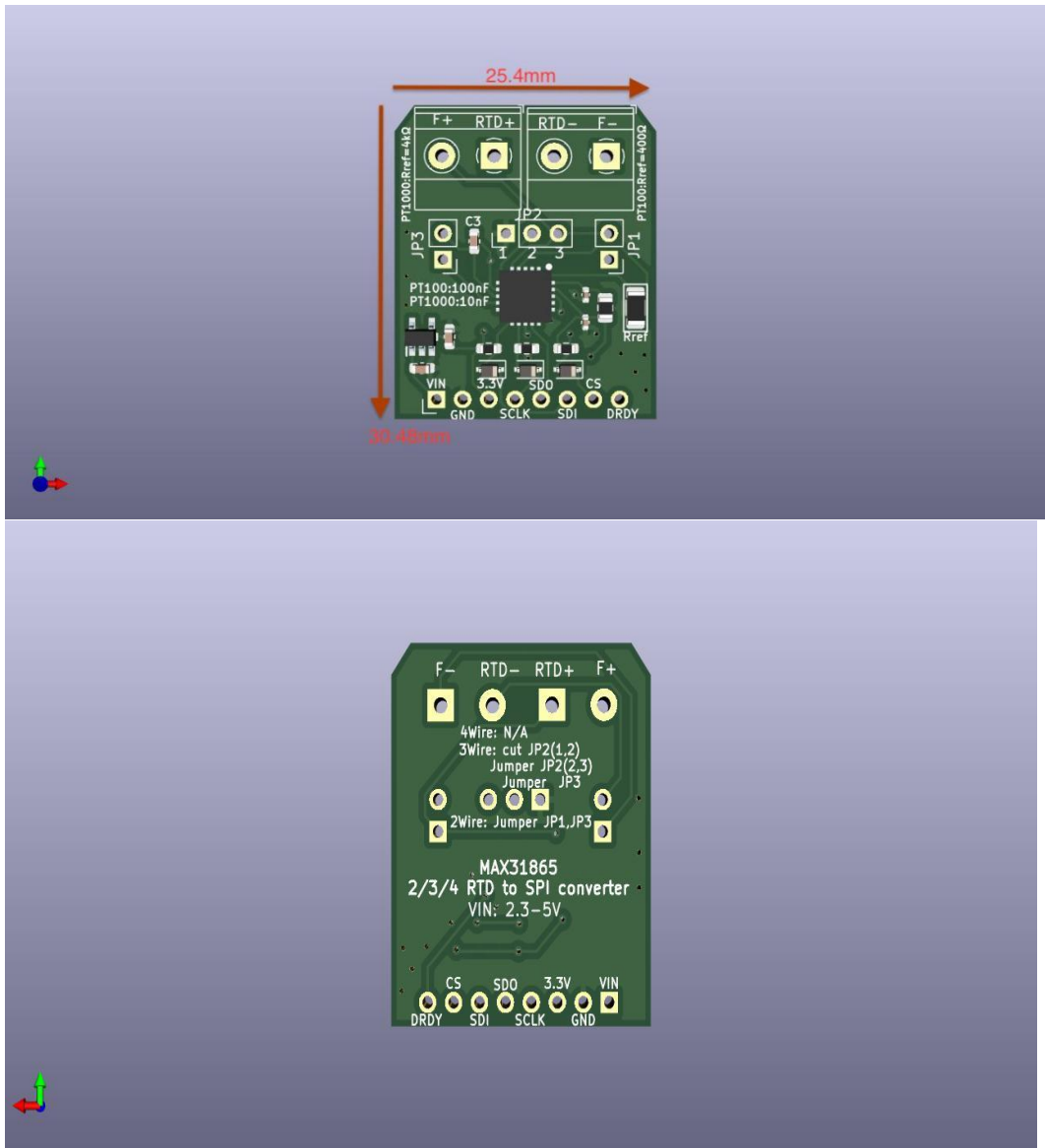


Project Name	RTD to SPI converter
Summary	This converter is used to measure and convert from RTC probe temperature sensor data to microcontroller with SPI communication. Using precision MAX31865 IC, It is compatible with PT100 and PT1000 and can be used with 2 wire, 3 wire, and 4 wire probe type.
Device	MAX31865 PT100, PT1000
Picture	 <p>The top image shows the front of the PCB with dimensions 25.4mm width and 30-48mm height. It features four RTD pins (F+, RTD+, RTD-, F-), two PT1000 reference pins (PT1000:Rref=4kΩ and PT1000:Rref=400Ω), and various other components like capacitors and a microcontroller. The bottom image shows the back of the board with jumper settings for 4Wire, 3Wire, and 2Wire configurations, and the MAX31865 IC.</p>
Feature	<ul style="list-style-type: none"> ● Precision RTD to SPI converter ● compatible with PT100 and PT1000 probe ● compatible with 2wire,3wire,4wire type ● Integrate with Microcontroller to retrieve the sensor data via SPI