

# TC1047A Temp-to-Voltage Converter PICtail Demo Board

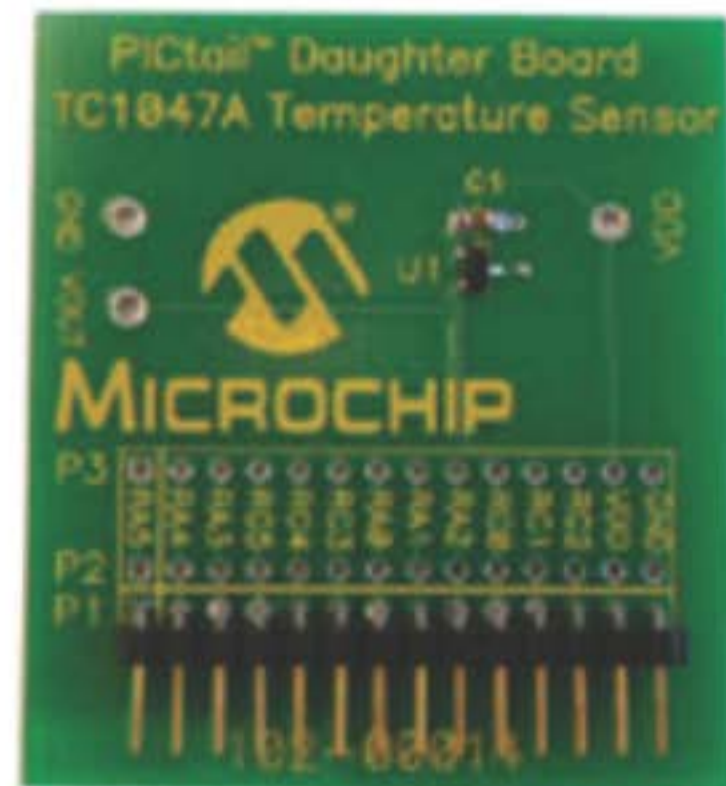
[Buy Now](#)


Part Number: TC1047ADM-PICTL

[Documentation & Software](#)

(Consider MCP9700 Temperature-to-Voltage Converter PICtail Demo Board)

The TC1047A Temperature to Voltage Converter PICtail Demo Board demonstrates how to interface the TC1047A Temperature to Voltage Sensor device to a microcontroller. This board can connect directly to the PICkit 1 Flash Starter Kit, providing a platform for code development and evaluation. The system designer will be able to use this design as an example of how to integrate an analog temperature sensor in their system


[Features](#)
[Package Contents](#)

- Firmware that uses PIC16F676 to measure and display temperature in degree Fahrenheit or Celsius
- Small PCB layout
- Standard 100 mil 14-pin header (P1) for easy interface to PICkit™ 1 Flash Starter Kit or custom application

[Documentation & Software](#)
[Back To Top](#)

Documents	Last Updated	Size	
MCP9700/MCP9701 Data Sheet	8/12/2014 9:34:22 AM	446KB	
MCP9700 Temperature-to-Voltage Converter PICtail Demo Board User's Guide	5/4/2006 8:50:52 AM	508KB	
MCP9700 Temperature-to-Voltage Converter PICtail Demo Board Gerbers	1/12/2006 3:32:12 PM	165KB	
MCP9700 Temperature-to-Voltage Converter PICtail Demo Board Firmware	1/12/2006 3:29:32 PM	13KB	