

# TC77 Thermal Sensor PiCtail Demo Board

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Part Number: TC77DM-PICTL

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The TC77 Thermal Sensor PiCtail Demo Board demonstrates how to interface the TC77 Thermal 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 a digital temperature sensor in their system.







## Features

## Package Contents

- Available F/W routine transmits TC77 temperature data via SPI serial bus to a PIC microcontroller, as well as performs conversions to °F and °C.
- Standard 100-pin header for easy interface to PICkit 1 Flash Starter Kit or custom application
- Small PCB layout

## Documentation & Software

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Documents	Last Updated	Size	
TC72, TC74, TC77, TCN75 and MCP9800/1/2/3 Serial Output Sensor Family	12/31/2014 11:22:13 AM	101KB	
TC77 Datasheet	2/5/2013 10:03:01 AM	291KB	
TC77 Thermal Sensor PiCtail Demo Board User's Guide	5/4/2006 8:42:37 AM	480KB	
TC77 Thermal Sensor PiCtail Demo Board Gerbers	1/5/2006 1:32:25 PM	340KB	
TC77 Thermal Sensor PiCtail Demo Board Firmware	1/5/2006 1:30:09 PM	10KB	