

## TC72 Digital Temperature Sensor PICtail Demo Board

No Longer Available



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Part Number: TC72DM-PICTL

### Recommended Replacement Board(s):

The TC72 functionality can be evaluated using the general purpose 8-pin MSOP package Evaluation Board ([SOIC8EV](#))



### The TC72 Digital Temperature Sensor PICtail Demo Board (TC72DM-PICTL) is Obsolete

The TC72 Digital Temperature Sensor PICtail Demo Board demonstrates how to interface the TC72 Temperature 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.

**Devices Supported:** TC72

Features

Package Contents

- Available F/W routine transmits TC72 temperature data via SPI serial bus to a PIC microcontroller, as well as performs conversions to °F and °C
- Standard 100-mil 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	
<a href="#">TC72, TC74, TC77, TCN75 and MCP9800/1/2/3 Serial Output Sensor Family</a>	12/31/2014 11:22:13 AM	101KB	
<a href="#">TC72 Datasheet</a>	7/26/2011 11:02:40 AM	583KB	
<a href="#">TC72 Digital Temperature Sensor PICtail™ Demo Board User's Guide</a>	5/31/2006 3:31:15 PM	496KB	
<a href="#">TC72 Digital Temperature Sensor PICtail Demo Board Gerbers</a>	1/6/2006 10:43:35 AM	328KB	
<a href="#">TC72 Digital Temperature Sensor PICtail Demo Board Firmware</a>	1/6/2006 10:41:00 AM	10KB	

