

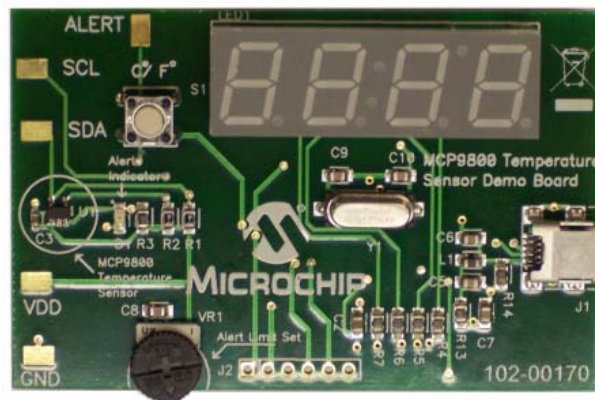


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Part Number: MCP9800DM-TS1

MCP9800 Temperature Sensor Demo Board

Devices Supported: MCP9800



Summary Description:

The MCP9800 Temperature Sensor Demo Board demonstrates the sensor's features. Users can connect the demo board to a PC with USB interface and evaluate the sensor performance. The 7-Segment LED displays temperature in degrees Celsius or degrees Fahrenheit; the temperature alert feature can be set by the users using an on board potentiometer. An alert LED is used to indicate an over temperature condition. In addition, temperature can be datalogged using the Microchip Thermal Management Software Graphical User Interface (GUI). The sensor registers can also be programmed using the GUI.

Features:

- MCP9800 Temperature Sensor
- Temperature display with 7-Segment LED
- PC interface with USB
- Graphical User Interface for temperature datalog and sensor configuration