Kernel driver tmp103

Supported chips:

• Texas Instruments TMP103

Prefix: 'tmp103'

Addresses scanned: none

Product info and datasheet: https://www.ti.com/product/tmp103

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Description

The TMP103 is a digital output temperature sensor in a four-ball wafer chip-scale package (WCSP). The TMP103 is capable of reading temperatures to a resolution of $1\hat{A}^{\circ}$ C. The TMP103 is specified for operation over a temperature range of $-40\hat{A}^{\circ}$ C to $+125\hat{A}^{\circ}$ C.

Resolution: 8 Bits Accuracy: $\hat{A}\pm1\hat{A}^{\circ}C$ Typ (-10 $\hat{A}^{\circ}C$ to +100 $\hat{A}^{\circ}C$)

The driver provides the common sysfs-interface for temperatures (see Documentation/hwmon/sysfs-interface.rst under Temperatures).

Please refer how to instantiate this driver: Documentation/2c/instantiating-devices.rst