

Safety, Comfort and Control

Thermal Management Products for Every Environment



Microchip's industry-leading portfolio of temperature sensors makes it easy to build accurate, cost-effective thermal management technology into your design. Recent additions to our extensive portfolio include the new MCP96xx family of thermocouple conditioning ICs that simplify designs by combining a highprecision ADC, a high-accuracy temperature sensor and a preprogrammed math engine into a single package to provide a complete plug-and-play/canned solution supporting the eight most popular thermocouple types.

Also new to Microchip is the EMC18xx family, the industry's largest selection of remote temperature sensors including multichannel measurement from a 1.62V supply voltage. These advanced sensors reduce cost through multichannel integration and smaller packaging options while additionally reducing risk through backward compatibility and rate-of-change temperature measurement.

Highlights

- Proven thermal sensing solutions tailored to suit your exact requirements and operating environment
- Robust and fully-integrated thermocouples with three levels of measurement for a wide variety of applications
- Broadest offering of remote temperature sensors in the market, each designed for easy integration and reduced cost





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