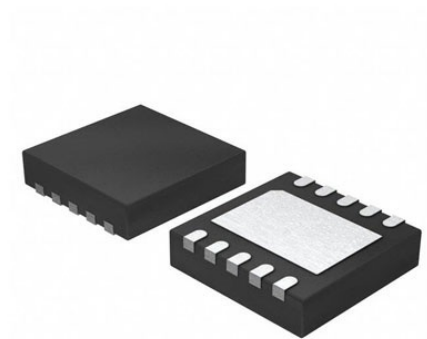


Temperature Sensor IC, Digital, $\pm 1^{\circ}\text{C}$, -40°C , 125°C , TDFN, 8 Pins

Manufacturers	Microchip Technology, Inc
Package/Case	TDFN-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MCP98244T-BE/MNY or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

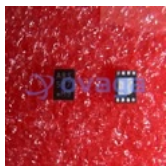
General Description

Microchip Technology Inc.'s MCP98244 digital temperature sensor converts temperature from -40°C and $+125^{\circ}\text{C}$ to a digital word. This sensor meets JEDEC Specification JC42.4-TSE2004B1 mobile Platform Memory Module Thermal Sensor Component. It provides an accuracy of $\pm 0.2^{\circ}\text{C}/\pm 1^{\circ}\text{C}$ (typical/maximum) from $+75^{\circ}\text{C}$ to $+95^{\circ}\text{C}$. In addition, this device has an internal 512 Byte EEPROM which can be used to store memory module and vendor information.

Features

Temperature Sensor Features

Related Products



[MCP1725-3302E/MC](#)

Microchip Technology, Inc
DFN-8



[MCP1702T-2502E/CB](#)

Microchip Technology, Inc
SOT-23A-3



[MCP1702T-5002E/CB](#)

Microchip Technology, Inc
SOT-23



[MCP1700T-2502E/TT](#)

Microchip Technology, Inc
SOT-23-3



[MCP1700T-3002E/TT](#)

Microchip Technology, Inc
SOT-23-3



[MCP73830T-2AAI/MYY](#)

Microchip Technology, Inc
TDFN-6



[MCP1826T-ADJE/DC](#)

Microchip Technology, Inc
SOT-223-5



[MCP1703T-5002E/CB](#)

Microchip Technology, Inc
SOT-23A-3