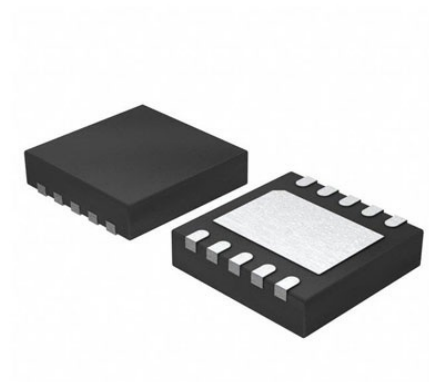


Temperature Sensor IC, Digital,  $\pm 1^{\circ}\text{C}$ ,  $-40^{\circ}\text{C}$ ,  $125^{\circ}\text{C}$ , TDFN, 8 Pins

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	TDFN-8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP9844T-BE/MNY or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

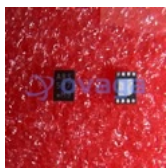
## General Description

Microchip Technology Inc.'s MCP9844 digital temperature sensor converts temperature from  $-40^{\circ}\text{C}$  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  $+95^{\circ}\text{C}$ .

## Features

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



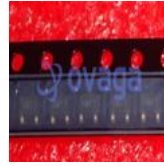
[MCP73830T-2AAI/MYY](#)

Microchip Technology, Inc  
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[MCP1826T-ADJE/DC](#)

Microchip Technology, Inc  
SOT-223-5



[MCP1703T-5002E/CB](#)

Microchip Technology, Inc  
SOT-23A-3