



Image may be representation.
See specifications for product details.

MCP98242T-CE/MC

Part Number: **MCP98242T-CE/MC**
 Product Description: IC TEMP SENSOR 2WIRE 8-DFN
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.MCP98242T-CE/MC.pdf](#)
[2.MCP98242T-CE/MC.pdf](#)
[3.MCP98242T-CE/MC.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	MCP98242T-CE/MC	Manufacturer	Micrel / Microchip Technology
Description	IC TEMP SENSOR 2WIRE 8-DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.MCP98242T-CE/MC.pdf2.MCP98242T-CE/MC.pdf3.MCP98242T-CE/MC.pdf		
Voltage - Supply	3 V ~ 3.6 V	Topology	ADC (Sigma Delta), Register Bank
Supplier Device Package	8-DFN (2x3)	Series	-
Sensor Type	Internal	Sensing Temperature	-40°C ~ 125°C
Packaging	Cut Tape (CT)	Package / Case	8-VDFN Exposed Pad
Output Type	I ² C/SMBus	Output Fan	Yes
Output Alarm	Yes	Other Names	MCP98242T-CE/MCCT
Operating Temperature	-40°C ~ 125°C	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Temp Monitoring System (Sensor), DIMM DDR Memory	Detailed Description	Temp Monitoring System (Sensor), DIMM DDR Memory -40°C ~ 125°C Internal Sensor I ² C/SMBus Output 8-DFN (2x3)
Base Part Number	MCP98242	Accuracy	±3°C(Max)

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