




Micrel / Microchip Technology

## MCP9805T-BE/MC

Part Number:	MCP9805T-BE/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC SENSOR THERMAL 3.0V 8DFN
Datasheets:	<a href="#">1.MCP9805T-BE/MC.pdf</a> <a href="#">2.MCP9805T-BE/MC.pdf</a> <a href="#">3.MCP9805T-BE/MC.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













### Specifications of MCP9805T-BE/MC

PART NUMBER	MCP9805T-BE/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SENSOR THERMAL 3.0V 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MCP9805T-BE/MC.pdf</a> <a href="#">2.MCP9805T-BE/MC.pdf</a> <a href="#">3.MCP9805T-BE/MC.pdf</a>
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	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OUTPUT TYPE	I <sup>2</sup> C/SMBus
OUTPUT FAN	Yes
OUTPUT ALARM	No
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)
DETAILED DESCRIPTION	Temp Monitoring System (Sensor) -40°C ~ 125°C Internal Sensor I <sup>2</sup> C/SMBus Output 8-DFN (2x3)
BASE PART NUMBER	MCP9805
ACCURACY	±3°C(Max)

### Related Tags

Micrel / Microchip Technology MCP9805T-BE/MC	MCP9805T-BE/MC Distributor	MCP9805T-BE/MC Supplier
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MCP9805T-BE/MC PDF Datasheet	MCP9805T-BE/MC Download Datasheet	MCP9805T-BE/MC Datasheet
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Micrel / Microchip Technology MCP9805T-BE/MC	Microchip Technology MCP9805T-BE/MC	Roving Networks / Microchip Technology MCP9805T-BE/MC

### Related Products

 <p><b>MCP9808T-E/MS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP9804T-E/MCVAO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP9808T-E/MC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP9805T-BE/MNY</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TEMP SENSOR 2WIRE 8-TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP9804-E/MCVAO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP98242-BE/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MEMORY MOD TEMP SENSOR 8TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP9805T-BE/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC SENSOR THERMAL 3.0V 8TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP9808-E/MS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP9804T-E/MC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP9805-BE/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC SENSOR THERMAL 3.0V 8TSSOP                  In stock: 600 pcs  <a href="#">RFQ</a></p>
 <p><b>MCP9804T-E/MS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP9804-E/MS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>

