

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP9808T-E/MC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP9808T-E/MC                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR DIGITAL -40C-125C 8DFN                                                                                |
| Datasheets:         |  MCP9808T-E/MC.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 88224 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

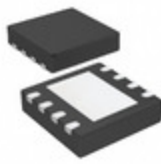
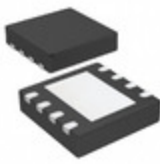
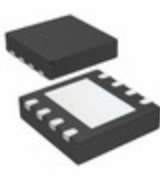
Specifications of MCP9808T-E/MC

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP9808T-E/MC                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 8DFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 88224 pcs                                                                                             |
| DATA SHEET                       |  MCP9808T-E/MC.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                         |
| TEST CONDITION                   | -20°C ~ 100°C (-40°C ~ 125°C)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (2x3)                                                                                           |
| SERIES                           | -                                                                                                     |
| SENSOR TYPE                      | Digital, Local                                                                                        |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                     |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                         |
| RESOLUTION                       | 10 b                                                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                    |
| OUTPUT TYPE                      | I²C/SMBus                                                                                             |
| OTHER NAMES                      | MCP9808T-E/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                                                                            |
| FEATURES                         | Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode                             |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -40°C ~ 125°C 10 b 8-DFN (2x3)                                      |
| ACCURACY - HIGHEST (LOWEST)      | ±0.5°C (±1°C)                                                                                         |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP9808T-E/MC | MCP9808T-E/MC Distributor              | MCP9808T-E/MC Supplier                               |
| MCP9808T-E/MC Price                         | MCP9808T-E/MC Pictures                 | MCP9808T-E/MC Image                                  |
| MCP9808T-E/MC PDF Datasheet                 | MCP9808T-E/MC Download Datasheet       | MCP9808T-E/MC Datasheet                              |
| MCP9808T-E/MC Stock                         | Buy MCP9808T-E/MC                      | Buy Micrel / Microchip Technology MCP9808T-E/MC      |
| Micrel / Microchip Technology MCP9808T-E/MC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP9808T-E/MC | Microchip Technology MCP9808T-E/MC     | Roving Networks / Microchip Technology MCP9808T-E/MC |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP98242T-BE/MCBAC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SENSOR 2WIRE 3V 8-DFN<br/>In stock: 5911 pcs<br/><div>RFQ</div></div> |  <div><b>MCP98242T-BE/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MEMORY MOD TEMP SENSOR 8-DFN<br/>In stock: 3662 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP9805-BE/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR THERMAL 3.0V 8TSSOP<br/>In stock: 118676 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP98242-BE/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MEMORY MOD TEMP SENSOR 8TSSOP<br/>In stock: 3602 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP9808-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8MSOP<br/>In stock: 75676 pcs<br/><div>RFQ</div></div>     |  <div><b>MCP9805T-BE/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR THERMAL 3.0V 8DFN<br/>In stock: 154515 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP9804T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8MSOP<br/>In stock: 52490 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP9805T-BE/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SENSOR 2WIRE 8-TDFN<br/>In stock: 4982 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MCP9808T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8MSOP<br/>In stock: 100324 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP9805T-BE/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR THERMAL 3.0V 8TSSOP<br/>In stock: 132106 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP98242T-BE/MCBAA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SENSOR 2WIRE 8-DFN<br/>In stock: 6105 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP98242T-BE/MCBA2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SENSOR 2WIRE 3V 8-DFN<br/>In stock: 7087 pcs<br/><div>RFQ</div></div> |