



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP9800A5T-M/OTG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP9800A5T-M/OTG                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR DIGITAL -55C-125C SOT23-5                                                                             |
| Datasheets:         |  1.MCP9800A5T-M/OTG.pdf     |
|                     |  2.MCP9800A5T-M/OTG.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6388 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP9800A5T-M/OTG

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP9800A5T-M/OTG                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                              |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C SOT23-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 6388 pcs                                                                                                   |
| DATA SHEET                       |  1.MCP9800A5T-M/OTG.pdf |
|                                  |  2.MCP9800A5T-M/OTG.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                              |
| TEST CONDITION                   | -10°C ~ 85°C (-55°C ~ 125°C)                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                   |
| SERIES                           | -                                                                                                          |
| SENSOR TYPE                      | Digital, Local                                                                                             |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                          |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                              |
| RESOLUTION                       | 11 b                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                            |
| OUTPUT TYPE                      | I²C/SMBus                                                                                                  |
| OTHER NAMES                      | MCP9800A5T-M/OTG-ND                                                                                        |
|                                  | MCP9800A5T-MOTGRTR-ND<br>MCP9800A5T-MOTGTR                                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode                        |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b SOT-23-5                                              |
| ACCURACY - HIGHEST (LOWEST)      | ±1°C (±3°C)                                                                                                |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP9800A5T-M/OTG | MCP9800A5T-M/OTG Distributor           | MCP9800A5T-M/OTG Supplier                               |
| MCP9800A5T-M/OTG Price                         | MCP9800A5T-M/OTG Pictures              | MCP9800A5T-M/OTG Image                                  |
| MCP9800A5T-M/OTG PDF Datasheet                 | MCP9800A5T-M/OTG Download Datasheet    | MCP9800A5T-M/OTG Datasheet                              |
| MCP9800A5T-M/OTG Stock                         | Buy MCP9800A5T-M/OTG                   | Buy Micrel / Microchip Technology MCP9800A5T-M/OTG      |
| Micrel / Microchip Technology MCP9800A5T-M/OTG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP9800A5T-M/OTG | Microchip Technology MCP9800A5T-M/OTG  | Roving Networks / Microchip Technology MCP9800A5T-M/OTG |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
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|  <div><b>MCP9800DM-TS1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD TEMP SENSOR MCP9800<br/>In stock: 2952 pcs<br/><div>RFQ</div></div>           |  <div><b>MCP9800A5T-M/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 101956 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP9800DM-PCTL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR PICTAIL MCP9800<br/>In stock: 3494 pcs<br/><div>RFQ</div></div>     |  <div><b>MCP9800A0T-M/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 67875 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP9800DM-DL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR MCP9800<br/>In stock: 5047 pcs<br/><div>RFQ</div></div>               |  <div><b>MCP9701T-E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C SOT23-3<br/>In stock: 356446 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP9701AT-E/TTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C SOT23-3<br/>In stock: 4900 pcs<br/><div>RFQ</div></div> |  <div><b>MCP9701T-E/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C SC70-5<br/>In stock: 4794 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP9701T-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C SC70-5<br/>In stock: 429050 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP9801-M/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 82853 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MCP9800DM-DL2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO 2 FOR MCP9800<br/>In stock: 3270 pcs<br/><div>RFQ</div></div>            |  <div><b>MCP9800A5T-M/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 5562 pcs<br/><div>RFQ</div></div> |