

MICROCHIP

Micrel / Microchip Technology



MCP9700AT-E/TTVAO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP9700AT-E/TTVAO                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR ANALOG -40C-125C SOT23-3                                                                              |
| Datasheets:         |  MCP9700AT-E/TTVAO.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3015 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

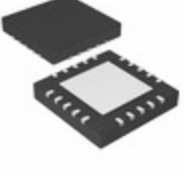
Specifications of MCP9700AT-E/TTVAO

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP9700AT-E/TTVAO                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | SENSOR ANALOG -40C-125C SOT23-3                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 3015 pcs                                                                                                  |
| DATA SHEET                       |  MCP9700AT-E/TTVAO.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                             |
| TEST CONDITION                   | 0°C ~ 70°C (-40°C ~ 125°C)                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                  |
| SERIES                           | -                                                                                                         |
| SENSOR TYPE                      | Analog, Local                                                                                             |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                         |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                             |
| RESOLUTION                       | 10mV/°C                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                 |
| OUTPUT TYPE                      | Analog Voltage                                                                                            |
| OTHER NAMES                      | MCP9700AT-E/TTVAOTR                                                                                       |
| 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                         | -                                                                                                         |
| DETAILED DESCRIPTION             | Temperature Sensor Analog, Local -40°C ~ 125°C 10mV/°C SOT-23-3                                           |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (-2°C, +4°C)                                                                                         |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP9700AT-E/TTVAO | MCP9700AT-E/TTVAO Distributor          | MCP9700AT-E/TTVAO Supplier                               |
| MCP9700AT-E/TTVAO Price                         | MCP9700AT-E/TTVAO Pictures             | MCP9700AT-E/TTVAO Image                                  |
| MCP9700AT-E/TTVAO PDF Datasheet                 | MCP9700AT-E/TTVAO Download Datasheet   | MCP9700AT-E/TTVAO Datasheet                              |
| MCP9700AT-E/TTVAO Stock                         | Buy MCP9700AT-E/TTVAO                  | Buy Micrel / Microchip Technology MCP9700AT-E/TTVAO      |
| Micrel / Microchip Technology MCP9700AT-E/TTVAO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP9700AT-E/TTVAO | Microchip Technology MCP9700AT-E/TTVAO | Roving Networks / Microchip Technology MCP9700AT-E/TTVAO |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP9700T-H/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-150C SC70<br/>In stock: 253166 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP9700AT-E/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SC70-5<br/>In stock: 5283 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP9700T-E/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SC70-5<br/>In stock: 4421 pcs<br/><div>RFQ</div></div> |  <div><b>MCP9700T-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SC70-5<br/>In stock: 437833 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP9700AT-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SC70-5<br/>In stock: 376703 pcs<br/><div>RFQ</div></div> |  <div><b>MCP9700DM-TH1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO THERMISTOR MCP9700<br/>In stock: 1785 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MCP9700DM-PCTL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR PICTAIL MCP9700<br/>In stock: 7017 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP9700A-E/TO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C TO92-3<br/>In stock: 335431 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP9700T-E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SOT23-3<br/>In stock: 373738 pcs<br/><div>RFQ</div></div> |  <div><b>MCP9700-E/TO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C TO92-3<br/>In stock: 338277 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP9600T-I/MX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC THRMOCPL TO DIG CONV 20MQFN<br/>In stock: 4449 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP9700AT-E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SOT23-3<br/>In stock: 411299 pcs<br/><div>RFQ</div></div> |