



Micrel / Microchip Technology

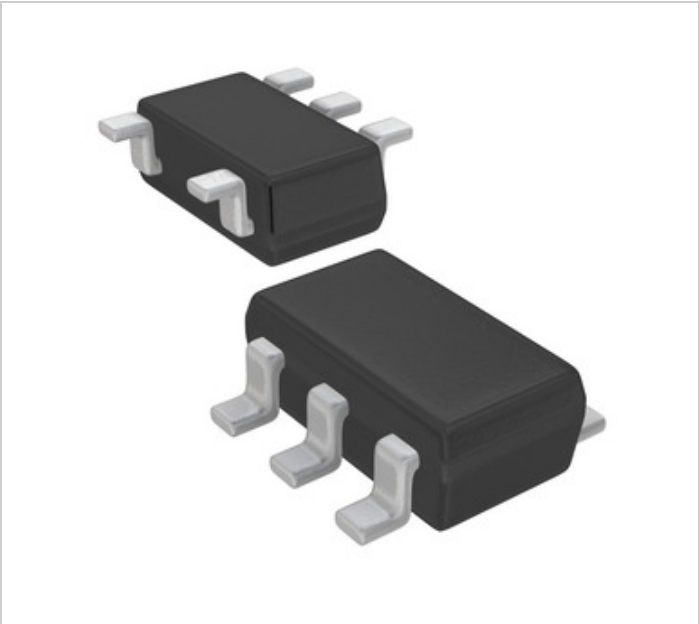


Image may be representation. See specifications for product details.

MCP9700T-E/LT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP9700T-E/LT                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR ANALOG -40C-125C SC70-5                                                                               |
|                     | <a href="#">PDF</a> 1.MCP9700T-E/LT.pdf                                                                      |
|                     | <a href="#">PDF</a> 2.MCP9700T-E/LT.pdf                                                                      |
|                     | <a href="#">PDF</a> 3.MCP9700T-E/LT.pdf                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP9700T-E/LT

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP9700T-E/LT                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                 |
| DESCRIPTION                      | SENSOR ANALOG -40C-125C SC70-5                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       | <a href="#">PDF</a> 1.MCP9700T-E/LT.pdf<br><a href="#">PDF</a> 2.MCP9700T-E/LT.pdf<br><a href="#">PDF</a> 3.MCP9700T-E/LT.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                                                 |
| TEST CONDITION                   | 0°C ~ 70°C (-40°C ~ 125°C)                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                                                                                       |
| SERIES                           | -                                                                                                                             |
| SENSOR TYPE                      | Analog, Local                                                                                                                 |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                                             |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                                                 |
| RESOLUTION                       | 10mV/°C                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                                                     |
| OUTPUT TYPE                      | Analog Voltage                                                                                                                |
| OTHER NAMES                      | MCP9700T-E/LTTR<br>MCP9700TELT                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| FEATURES                         | -                                                                                                                             |
| DETAILED DESCRIPTION             | Temperature Sensor Analog, Local -40°C ~ 125°C 10mV/°C SC-70-5                                                                |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (-4°C, +6°C)                                                                                                             |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP9700T-E/LT | MCP9700T-E/LT Distributor              | MCP9700T-E/LT Supplier                               |
| MCP9700T-E/LT Price                         | MCP9700T-E/LT Pictures                 | MCP9700T-E/LT Image                                  |
| MCP9700T-E/LT PDF Datasheet                 | MCP9700T-E/LT Download Datasheet       | MCP9700T-E/LT Datasheet                              |
| MCP9700T-E/LT Stock                         | Buy MCP9700T-E/LT                      | Buy Micrel / Microchip Technology MCP9700T-E/LT      |
| Micrel / Microchip Technology MCP9700T-E/LT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP9700T-E/LT | Microchip Technology MCP9700T-E/LT     | Roving Networks / Microchip Technology MCP9700T-E/LT |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP9700T-H/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-150C SC70<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MCP9700T-E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SOT23-3<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>MCP9700AT-E/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SC70-5<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MCP9700AT-E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SOT23-3<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MCP9700DM-PCTL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR PICTAIL MCP9700<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MCP9700AT-E/TTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SOT23-3<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MCP9701-E/TO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C TO92-3<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MCP9700DM-TH1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO THERMISTOR MCP9700<br/>In stock: 2 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MCP9700T-H/TTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-150C SC70<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MCP9700AT-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SC70-5<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>MCP9700T-H/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-150C SC70<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MCP9700T-E/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SC70-5<br/>In stock: Out stock</div> <div>RFQ</div>   |