

MICROCHIP

Micrel / Microchip Technology



MCP9700T-H/LTVAO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP9700T-H/LTVAO                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR ANALOG -40C-150C SC70                                                                                 |
| Datasheets:         |  MCP9700T-H/LTVAO.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 MCP9700T-H/LTVAO

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP9700T-H/LTVAO                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | SENSOR ANALOG -40C-150C SC70                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MCP9700T-H/LTVAO.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                            |
| TEST CONDITION                   | 0°C ~ 70°C (-40°C ~ 125°C)                                                                               |
| SUPPLIER DEVICE PACKAGE          | SC-70                                                                                                    |
| SERIES                           | -                                                                                                        |
| SENSOR TYPE                      | Analog, Local                                                                                            |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                        |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 150°C                                                                                            |
| RESOLUTION                       | 10mV/°C                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                                |
| OUTPUT TYPE                      | Analog Voltage                                                                                           |
| OTHER NAMES                      | MCP9700T-H/LTVAOTR                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°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 ~ 150°C 10mV/°C SC-70                                             |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (-4°C, +6°C)                                                                                        |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP9700T-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-125C SC70-5<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP9700DM-TH1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO THERMISTOR MCP9700<br/>In stock: 2 pcs<br/>RFQ</div>          |
|  <div><b>MCP9701AT-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C SC70-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCP9700T-H/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-150C SC70<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>MCP9701-E/TO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C T092-3<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MCP9701AT-E/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C SC70-5<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCP9700DM-PCTL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR PICTAIL MCP9700<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCP9701AT-E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C SOT23-3<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MCP9701A-E/TO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -10C-125C T092-3<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP9700T-H/TTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR ANALOG -40C-150C SC70<br/>In stock: Out stock<br/>RFQ</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<br/>RFQ</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<br/>RFQ</div>  |

