



Micrel / Microchip Technology

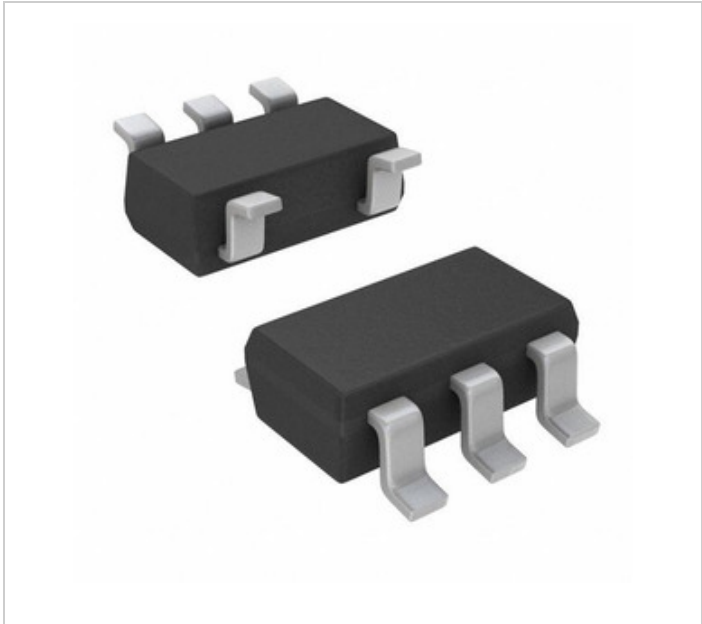


Image may be representation. See specifications for product details.

MCP9502PT-095E/OT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP9502PT-095E/OT                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC TEMP SWITCH PROGR P-P SOT23-5                                                                             |
| Datasheets:         |  MCP9502PT-095E/OT.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP9502PT-095E/OT

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP9502PT-095E/OT                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC TEMP SWITCH PROGR P-P SOT23-5                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  MCP9502PT-095E/OT.pdf |
| VOLTAGE - SUPPLY                 | 3V ~ 6V                                                                                                   |
| TRIP TEMPERATURE THRESHOLD       | Hot                                                                                                       |
| SWITCHING TEMPERATURE            | 95°C                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                  |
| SERIES                           | -                                                                                                         |
| SELECTABLE HYSTERESIS            | Yes                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                           |
| OUTPUT TYPE                      | Push-Pull                                                                                                 |
| OUTPUT FUNCTION                  | OverTemp                                                                                                  |
| OUTPUT                           | Active High                                                                                               |
| OTHER NAMES                      | MCP9502PT-095E/OT-ND<br>MCP9502PT-095E/OTTR<br>MCP9502PT095EOT                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FEATURES                         | -                                                                                                         |
| DETAILED DESCRIPTION             | Thermostat 95°C Active High Push-Pull SOT-23-5                                                            |
| CURRENT - SUPPLY                 | 25µA                                                                                                      |
| CURRENT - OUTPUT (MAX)           | 20mA                                                                                                      |
| ACCURACY                         | ±6°C                                                                                                      |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP9502PT-095E/OT | MCP9502PT-095E/OT Distributor          | MCP9502PT-095E/OT Supplier                               |
| MCP9502PT-095E/OT Price                         | MCP9502PT-095E/OT Pictures             | MCP9502PT-095E/OT Image                                  |
| MCP9502PT-095E/OT PDF Datasheet                 | MCP9502PT-095E/OT Download Datasheet   | MCP9502PT-095E/OT Datasheet                              |
| MCP9502PT-095E/OT Stock                         | Buy MCP9502PT-095E/OT                  | Buy Micrel / Microchip Technology MCP9502PT-095E/OT      |
| Micrel / Microchip Technology MCP9502PT-095E/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP9502PT-095E/OT | Microchip Technology MCP9502PT-095E/OT | Roving Networks / Microchip Technology MCP9502PT-095E/OT |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>MCP9502PT-125E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR P-P SOT23-5<br/>In stock: 129065 pcs<br/><div>RFQ</div></div> |  <div><b>MCP9503PT-005E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR OD SOT23-5<br/>In stock: 139483 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP9503NT-015E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR OD SOT23-5<br/>In stock: 138039 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP9502PT-115E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR P-P SOT23-5<br/>In stock: 136962 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP9502PT-065E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR P-P SOT23-5<br/>In stock: 119135 pcs<br/><div>RFQ</div></div> |  <div><b>MCP9501PT-095E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR OD SOT23-5<br/>In stock: 112140 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP9501PT-065E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR OD SOT23-5<br/>In stock: 116212 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP9501PT-115E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR OD SOT23-5<br/>In stock: 143717 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP9504NT-015E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR P-P SOT23-5<br/>In stock: 116975 pcs<br/><div>RFQ</div></div> |  <div><b>MCP9501PT-125E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR OD SOT23-5<br/>In stock: 133099 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP9501PT-105E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR OD SOT23-5<br/>In stock: 131561 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP9502PT-105E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH PROGR P-P SOT23-5<br/>In stock: 116879 pcs<br/><div>RFQ</div></div> |