



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC6501P125VCTR TG

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC6501P125VCTR TG                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC TEMP SWTCH OPEN DRAIN SOT23A5                                                                                        |
| Datasheets:         |  <a href="#">TC6501P125VCTR TG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 5608 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of TC6501P125VCTR TG

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC6501P125VCTR TG                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC TEMP SWTCH OPEN DRAIN SOT23A5                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 5608 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">TC6501P125VCTR TG.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7V ~ 5.5V                                                                                                               |
| TRIP TEMPERATURE THRESHOLD       | Hot                                                                                                                       |
| SWITCHING TEMPERATURE            | 125°C                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                  |
| SERIES                           | -                                                                                                                         |
| SELECTABLE HYSTERESIS            | Yes                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                           |
| OUTPUT TYPE                      | Open Drain                                                                                                                |
| OUTPUT FUNCTION                  | /OverTemp                                                                                                                 |
| OUTPUT                           | Active Low                                                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 135°C                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FEATURES                         | -                                                                                                                         |
| DETAILED DESCRIPTION             | Thermostat 125°C Active Low Open Drain SOT-23-5                                                                           |
| CURRENT - SUPPLY                 | 17µA                                                                                                                      |
| CURRENT - OUTPUT (MAX)           | 20mA                                                                                                                      |
| ACCURACY                         | ±6°C                                                                                                                      |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology TC6501P125VCTR TG | TC6501P125VCTR TG Distributor          | TC6501P125VCTR TG Supplier                               |
| TC6501P125VCTR TG Price                         | TC6501P125VCTR TG Pictures             | TC6501P125VCTR TG Image                                  |
| TC6501P125VCTR TG PDF Datasheet                 | TC6501P125VCTR TG Download Datasheet   | TC6501P125VCTR TG Datasheet                              |
| TC6501P125VCTR TG Stock                         | Buy TC6501P125VCTR TG                  | Buy Micrel / Microchip Technology TC6501P125VCTR TG      |
| Micrel / Microchip Technology TC6501P125VCTR TG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology TC6501P125VCTR TG | Microchip Technology TC6501P125VCTR TG | Roving Networks / Microchip Technology TC6501P125VCTR TG |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC6502P075VCTR T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH PUSH/PULL SOT23A-5<br/>In stock: 191929 pcs<br/><a href="#">RFQ</a></div> |  <div><b>TC6501P125VCTR TG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH OPEN DRAIN SOT23A5<br/>In stock: 2980 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>TC6501P105VCTR TG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH OPEN DRAIN SOT23A5<br/>In stock: 4244 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>TC6501P120VCTR TG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH OPEN-DRN SOT23-5<br/>In stock: 60914 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>TC6501P120VCTR T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH OD 120C SOT23-5<br/>In stock: 129484 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>TC6502P065VCTR T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH PUSH/PULL SOT23A-5<br/>In stock: 148252 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>TC6502P045VCTR T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SW PUSH/PULL SOT23A-5<br/>In stock: 179993 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>TC6501P115VCTR TG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH OPEN DRAIN SOT23A5<br/>In stock: 6693 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>TC6502P055VCTR T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH PUSH/PULL SOT23A-5<br/>In stock: 169121 pcs<br/><a href="#">RFQ</a></div> |  <div><b>TC6501P115VCTR T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH OD 115C SOT23-5<br/>In stock: 129829 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>TC6501P125VCTR T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWITCH OD 125C SOT23A-5<br/>In stock: 160817 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>TC6501P125VCTR T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH OPEN DRAIN SOT23A5<br/>In stock: 191959 pcs<br/><a href="#">RFQ</a></div> |