

MICROCHIP

Micrel / Microchip Technology

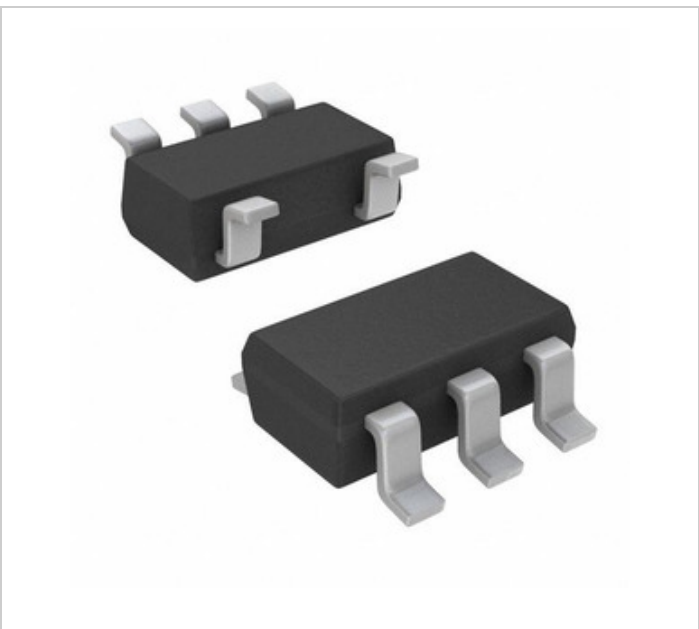


Image may be representation. See specifications for product details.

### TC6501P045VCTTRG

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC6501P045VCTTRG                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC TEMP SWTCH OPEN DRAIN SOT23A5                                                                                       |
| Datasheets:         |  <a href="#">TC6501P045VCTTRG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 6491 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

#### Specifications of TC6501P045VCTTRG

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC6501P045VCTTRG                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC TEMP SWTCH OPEN DRAIN SOT23A5                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6491 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">TC6501P045VCTTRG.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7V ~ 5.5V                                                                                                              |
| TRIP TEMPERATURE THRESHOLD       | Hot                                                                                                                      |
| SWITCHING TEMPERATURE            | 45°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 45°C Active Low Open Drain SOT-23-5                                                                           |
| CURRENT - SUPPLY                 | 17μA                                                                                                                     |
| CURRENT - OUTPUT (MAX)           | 20mA                                                                                                                     |
| ACCURACY                         | ±6°C                                                                                                                     |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology TC6501P045VCTTRG | TC6501P045VCTTRG Distributor           | TC6501P045VCTTRG Supplier                               |
| TC6501P045VCTTRG Price                         | TC6501P045VCTTRG Pictures              | TC6501P045VCTTRG Image                                  |
| TC6501P045VCTTRG PDF Datasheet                 | TC6501P045VCTTRG Download Datasheet    | TC6501P045VCTTRG Datasheet                              |
| TC6501P045VCTTRG Stock                         | Buy TC6501P045VCTTRG                   | Buy Micrel / Microchip Technology TC6501P045VCTTRG      |
| Micrel / Microchip Technology TC6501P045VCTTRG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology TC6501P045VCTTRG | Microchip Technology TC6501P045VCTTRG  | Roving Networks / Microchip Technology TC6501P045VCTTRG |

#### Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TC6501P045VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SW OPEN DRAIN SOT23A-5<br/>In stock: 166498 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TC649VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 8MSOP<br/>In stock: 85040 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>TC649VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 8SOIC<br/>In stock: 82811 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>TC65</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 20UF 350V AXIAL<br/>In stock: 6243 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>TC649VPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 8DIP<br/>In stock: 63267 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>TC6501P085VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SW OPEN DRAIN SOT23A-5<br/>In stock: 134656 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TC6501P075VCTTRG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH OPEN DRAIN SOT23A5<br/>In stock: 3409 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TC6501P075VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SW OPEN DRAIN SOT23A-5<br/>In stock: 168417 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TC6501P055VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SW OPEN DRAIN SOT23A-5<br/>In stock: 147019 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TC6501P065VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SW OPEN DRAIN SOT23A-5<br/>In stock: 170586 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TC649VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 8MSOP<br/>In stock: 94374 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>TC6501P065VCTTRG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TEMP SWTCH OPEN DRAIN SOT23A5<br/>In stock: 4326 pcs<br/><div>RFQ</div></div> |