



Micrel / Microchip Technology

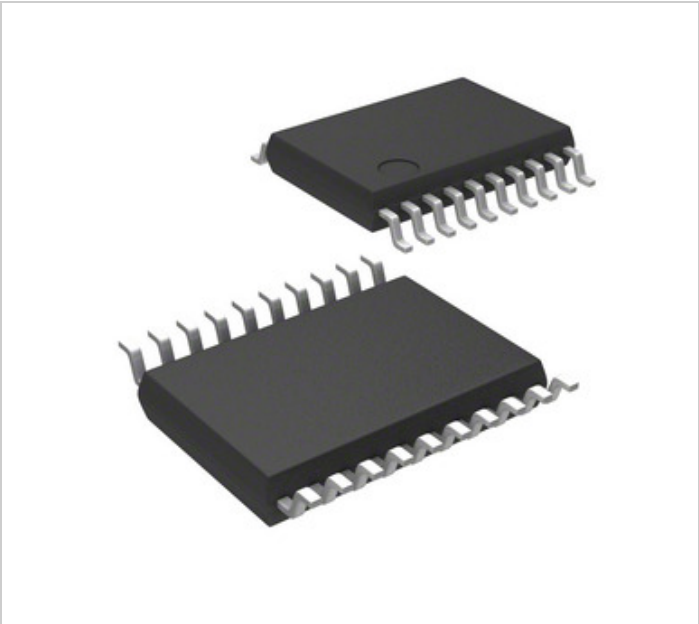


Image may be representation. See specifications for product details.

MCP4451T-103E/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4451T-103E/ST                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DGTL POT 257POS 10K 20TSSOP                                                                               |
|                     | <a href="#">PDF</a> 1.MCP4451T-103E/ST.pdf                                                                   |
|                     | <a href="#">PDF</a> 2.MCP4451T-103E/ST.pdf                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

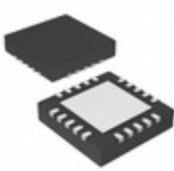
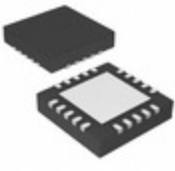
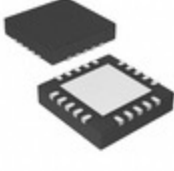
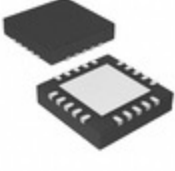
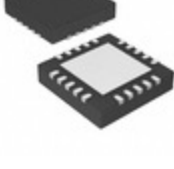
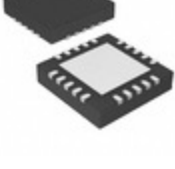
Specifications of MCP4451T-103E/ST

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4451T-103E/ST                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                            |
| DESCRIPTION                      | IC DGTL POT 257POS 10K 20TSSOP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       | <a href="#">PDF</a> 1.MCP4451T-103E/ST.pdf<br><a href="#">PDF</a> 2.MCP4451T-103E/ST.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                            |
| TOLERANCE                        | ±20%                                                                                     |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                               |
| TAPER                            | Linear                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                 |
| SERIES                           | -                                                                                        |
| RESISTANCE - WIPER (OHMS) (TYP)  | 75                                                                                       |
| RESISTANCE (OHMS)                | 10k                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                         |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                            |
| NUMBER OF TAPS                   | 257                                                                                      |
| NUMBER OF CIRCUITS               | 4                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                            |
| MEMORY TYPE                      | Volatile                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| INTERFACE                        | I²C                                                                                      |
| FEATURES                         | Mute, Selectable Address                                                                 |
| DETAILED DESCRIPTION             | Digital Potentiometer 10k Ohm 4 Circuit 257 Taps I²C Interface 20-TSSOP                  |
| CONFIGURATION                    | Potentiometer                                                                            |
| BASE PART NUMBER                 | MCP4451                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP4451T-103E/ST | MCP4451T-103E/ST Distributor           | MCP4451T-103E/ST Supplier                               |
| MCP4451T-103E/ST Price                         | MCP4451T-103E/ST Pictures              | MCP4451T-103E/ST Image                                  |
| MCP4451T-103E/ST PDF Datasheet                 | MCP4451T-103E/ST Download Datasheet    | MCP4451T-103E/ST Datasheet                              |
| MCP4451T-103E/ST Stock                         | Buy MCP4451T-103E/ST                   | Buy Micrel / Microchip Technology MCP4451T-103E/ST      |
| Micrel / Microchip Technology MCP4451T-103E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP4451T-103E/ST | Microchip Technology MCP4451T-103E/ST  | Roving Networks / Microchip Technology MCP4451T-103E/ST |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
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|  <div><b>MCP4451T-502E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257POS 5K 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MCP4451T-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257POS 50K 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCP4451-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT 100K QUAD 8BIT 20TSSOP<br/>In stock: 188 pcs<br/><div>RFQ</div></div>      |  <div><b>MCP4451-104E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT 100K QUAD 8BIT 20QFN<br/>In stock: 364 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MCP4451T-104E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257POS 100K 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCP4451T-503E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257POS 50K 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCP4451T-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257POS 5K 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCP4451-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT 50K QUAD 8BIT 20TSSOP<br/>In stock: 655 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MCP4451T-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257POS 100K 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP4451-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT 5K QUAD 8BIT 20TSSOP<br/>In stock: 220 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MCP4451-503E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT 50K QUAD 8BIT 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MCP4451-502E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT 5K QUAD 8BIT 20QFN<br/>In stock: 129 pcs<br/><div>RFQ</div></div>         |