

MICROCHIP

Micrel / Microchip Technology

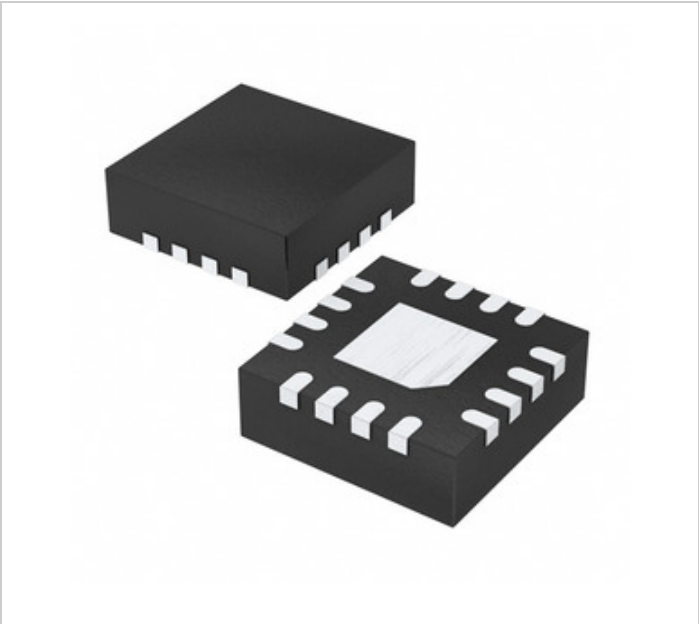


Image may be representation. See specifications for product details.

### MCP4631T-103E/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4631T-103E/ML                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DGTL POT 10K 129TAPS 16-QFN                                                                               |
| Datasheets:         |  MCP4631T-103E/ML.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

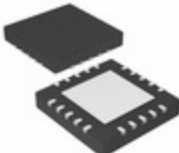
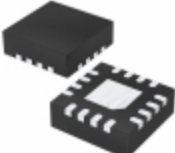
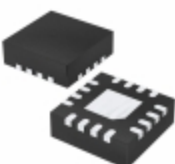
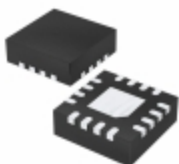
#### Specifications of MCP4631T-103E/ML

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4631T-103E/ML                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC DGTL POT 10K 129TAPS 16-QFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MCP4631T-103E/ML.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                            |
| TOLERANCE                        | ±20%                                                                                                     |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                                               |
| TAPER                            | Linear                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (4x4)                                                                                          |
| SERIES                           | -                                                                                                        |
| RESISTANCE - WIPER (OHMS) (TYP)  | 75                                                                                                       |
| RESISTANCE (OHMS)                | 10k                                                                                                      |
| PACKAGING                        | Original-Reel®                                                                                           |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                                      |
| OTHER NAMES                      | MCP4631T-103E/MLDKR<br>MCP4631T103EML                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF TAPS                   | 129                                                                                                      |
| NUMBER OF CIRCUITS               | 2                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| MEMORY TYPE                      | Volatile                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INTERFACE                        | I²C                                                                                                      |
| FEATURES                         | Selectable Address                                                                                       |
| DETAILED DESCRIPTION             | Digital Potentiometer 10k Ohm 2 Circuit 129 Taps I²C Interface 16-QFN-EP (4x4)                           |
| CONFIGURATION                    | Potentiometer                                                                                            |
| BASE PART NUMBER                 | MCP4631                                                                                                  |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP4631T-103E/ML | MCP4631T-103E/ML Distributor           | MCP4631T-103E/ML Supplier                               |
| MCP4631T-103E/ML Price                         | MCP4631T-103E/ML Pictures              | MCP4631T-103E/ML Image                                  |
| MCP4631T-103E/ML PDF Datasheet                 | MCP4631T-103E/ML Download Datasheet    | MCP4631T-103E/ML Datasheet                              |
| MCP4631T-103E/ML Stock                         | Buy MCP4631T-103E/ML                   | Buy Micrel / Microchip Technology MCP4631T-103E/ML      |
| Micrel / Microchip Technology MCP4631T-103E/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP4631T-103E/ML | Microchip Technology MCP4631T-103E/ML  | Roving Networks / Microchip Technology MCP4631T-103E/ML |

#### Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP4631-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 129TAPS 14-TSSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCP45HV51T-503E/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 256TAPS 20QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MCP4631T-104E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 100K 129TAPS 16-QFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCP45HV51T-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 256TAPS 14TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCP4631-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 100K 129TAPS 14TSSOP<br/>In stock: 513 pcs<br/>RFQ</div>   |  <div><b>MCP4631-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 129TAPS 14-TSSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MCP4631T-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 5K DUAL 14-TSSOP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MCP4631T-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K DUAL 14-TSSOP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>MCP4631T-503E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 129TAPS 16-QFN<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP4631T-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 100K DUAL 14-TSSOP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MCP4631-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 5K 128TAPS 14-TSSOP<br/>In stock: 6 pcs<br/>RFQ</div>      |  <div><b>MCP4631T-502E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 129TAPS 16-QFN<br/>In stock: Out stock<br/>RFQ</div>     |