



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MCP4021T-103E/MS

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4021T-103E/MS                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC DGTL POT 10K 1CH 8MSOP                                                                                                                                                                                            |
| Datasheets:         |  1.MCP4021T-103E/MS.pdf<br> 2.MCP4021T-103E/MS.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 169056 pcs stock                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

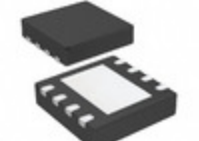
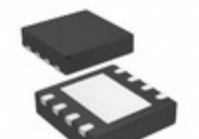
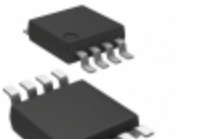
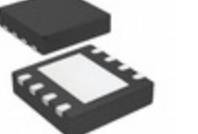
### Specifications of MCP4021T-103E/MS

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4021T-103E/MS                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC DGTL POT 10K 1CH 8MSOP                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 169056 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.MCP4021T-103E/MS.pdf<br> 2.MCP4021T-103E/MS.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                                                                                                                            |
| TOLERANCE                        | ±20%                                                                                                                                                                                                                     |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                                                                                                                                                               |
| TAPER                            | Linear                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                                                                                                                   |
| SERIES                           | WiperLock™                                                                                                                                                                                                               |
| RESISTANCE - WIPER (OHMS) (TYP)  | 70                                                                                                                                                                                                                       |
| RESISTANCE (OHMS)                | 10k                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                   |
| OTHER NAMES                      | MCP4021T-103E/MS-ND<br>MCP4021T-103E/MSTR                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                            |
| NUMBER OF TAPS                   | 64                                                                                                                                                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                            |
| MEMORY TYPE                      | Non-Volatile                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| INTERFACE                        | Up/Down (U/D, CS)                                                                                                                                                                                                        |
| FEATURES                         | -                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | Digital Potentiometer 10k Ohm 1 Circuit 64 Taps Up/Down (U/D, CS) Interface 8-MSOP                                                                                                                                       |
| CONFIGURATION                    | Potentiometer                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MCP4021                                                                                                                                                                                                                  |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP4021T-103E/MS | MCP4021T-103E/MS Distributor           | MCP4021T-103E/MS Supplier                               |
| MCP4021T-103E/MS Price                         | MCP4021T-103E/MS Pictures              | MCP4021T-103E/MS Image                                  |
| MCP4021T-103E/MS PDF Datasheet                 | MCP4021T-103E/MS Download Datasheet    | MCP4021T-103E/MS Datasheet                              |
| MCP4021T-103E/MS Stock                         | Buy MCP4021T-103E/MS                   | Buy Micrel / Microchip Technology MCP4021T-103E/MS      |
| Micrel / Microchip Technology MCP4021T-103E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP4021T-103E/MS | Microchip Technology MCP4021T-103E/MS  | Roving Networks / Microchip Technology MCP4021T-103E/MS |

### Related Products

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|  <div><b>MCP4021-503E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 1CH 8SOIC<br/>In stock: 118234 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP4021T-202E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 2.1K 1CH 8MSOP<br/>In stock: 127465 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP4021-502E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 1CH 8SOIC<br/>In stock: 114880 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP4021T-103E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 1CH 8SOIC<br/>In stock: 140097 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP4021T-202E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 2.1K 1CH 8DFN<br/>In stock: 128700 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP4021-502E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 1CH 8MSOP<br/>In stock: 115773 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP4021T-502E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 1CH 8DFN<br/>In stock: 153058 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP4021T-202E/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 2.1K 1CH 8MSOP<br/>In stock: 4307 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP4021-202E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 2.1K 1CH 8SOIC<br/>In stock: 122945 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP4021T-103E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 1CH 8DFN<br/>In stock: 122326 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP4021T-202E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 2.1K 1CH 8SOIC<br/>In stock: 110576 pcs<br/><div>RFQ</div></div> |  <div><b>MCP4021-503E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 1CH 8MSOP<br/>In stock: 121575 pcs<br/><div>RFQ</div></div>    |