



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MCP4021T-503E/SN

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4021T-503E/SN                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC DGTL POT 50K 1CH 8SOIC                                                                                                                                                                                            |
| Datasheets:         |  1.MCP4021T-503E/SN.pdf<br> 2.MCP4021T-503E/SN.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 161191 pcs stock                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

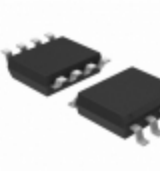
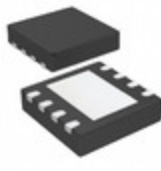
#### Specifications of MCP4021T-503E/SN

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4021T-503E/SN                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC DGTL POT 50K 1CH 8SOIC                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 161191 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.MCP4021T-503E/SN.pdf<br> 2.MCP4021T-503E/SN.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                                                                                                                            |
| TOLERANCE                        | ±20%                                                                                                                                                                                                                     |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                                                                                                                                                               |
| TAPER                            | Linear                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                   |
| SERIES                           | WiperLock™                                                                                                                                                                                                               |
| RESISTANCE - WIPER (OHMS) (TYP)  | 70                                                                                                                                                                                                                       |
| RESISTANCE (OHMS)                | 50k                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                            |
| 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 50k Ohm 1 Circuit 64 Taps Up/Down (U/D, CS) Interface 8-SOIC                                                                                                                                       |
| CONFIGURATION                    | Potentiometer                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MCP4021                                                                                                                                                                                                                  |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP4021T-503E/SN | MCP4021T-503E/SN Distributor           | MCP4021T-503E/SN Supplier                               |
| MCP4021T-503E/SN Price                         | MCP4021T-503E/SN Pictures              | MCP4021T-503E/SN Image                                  |
| MCP4021T-503E/SN PDF Datasheet                 | MCP4021T-503E/SN Download Datasheet    | MCP4021T-503E/SN Datasheet                              |
| MCP4021T-503E/SN Stock                         | Buy MCP4021T-503E/SN                   | Buy Micrel / Microchip Technology MCP4021T-503E/SN      |
| Micrel / Microchip Technology MCP4021T-503E/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP4021T-503E/SN | Microchip Technology MCP4021T-503E/SN  | Roving Networks / Microchip Technology MCP4021T-503E/SN |

#### Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                       |
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|  <div><b>MCP4021T-503E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 1CH 8DFN<br/>In stock: 163501 pcs<br/>RFQ</div>      |  <div><b>MCP4021T-502E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 1CH 8SOIC<br/>In stock: 169000 pcs<br/>RFQ</div>    |
|  <div><b>MCP4022T-202E/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 2.1K 1CH SOT23-6<br/>In stock: 133445 pcs<br/>RFQ</div>  |  <div><b>MCP4022T-502E/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 1CH SOT23-6<br/>In stock: 110988 pcs<br/>RFQ</div>  |
|  <div><b>MCP4022T-503E/CHVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 1CH SOT23-6<br/>In stock: 3392 pcs<br/>RFQ</div>  |  <div><b>MCP4021T-503E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 1CH 8MSOP<br/>In stock: 131079 pcs<br/>RFQ</div>   |
|  <div><b>MCP4021T-503E/MCVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 1CH 8DFN<br/>In stock: 6248 pcs<br/>RFQ</div>     |  <div><b>MCP4021T-502E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 1CH 8MSOP<br/>In stock: 173414 pcs<br/>RFQ</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/>RFQ</div>       |  <div><b>MCP4022T-503E/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 1CH SOT23-6<br/>In stock: 144817 pcs<br/>RFQ</div> |
|  <div><b>MCP4022T-202E/CHVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 2.1K 1CH SOT23-6<br/>In stock: 5902 pcs<br/>RFQ</div> |  <div><b>MCP4022T-103E/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 1CH SOT23-6<br/>In stock: 158691 pcs<br/>RFQ</div> |