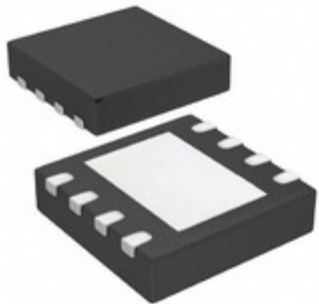


MCP4021T-502E/MC



Images are for reference only.  
See Product Specifications for product details.  
**Buy MCP4021T-502E/MC with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MCP4021T-502E/MC](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC DGTL POT 5K 1CH 8DFN

**Data sheet:**  [Development Tools Catalog](#)  
 [MCP4021-4024](#)

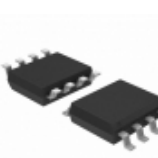
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP4021T-502E/MC                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DGTL POT 5K 1CH 8DFN                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 95393 pcs                                 | Data sheet                       | <a href="#">Development Tools Catalog</a><br><a href="#">MCP4021-4024</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.7 V ~ 5.5 V                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±20%                                      | Temperature Coefficient (Typ)    | 150 ppm/°C                                                                             |
| Taper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear                                    | Supplier Device Package          | 8-DFN (2x3)                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WiperLock™                                | Resistance - Wiper (Ohms) (Typ)  | 70                                                                                     |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5k                                        | Packaging                        | Tape & Reel (TR)                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-VDFN Exposed Pad                        | Other Names                      | MCP4021T-502E/MCTR                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                             | Number of Taps                   | 64                                                                                     |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                          |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Non-Volatile                              | Manufacturer Standard Lead Time  | 10 Weeks                                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Interface                        | Up/Down (U/D, CS)                                                                      |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Detailed Description             | Digital Potentiometer 5k Ohm 1 Circuit 64 Taps Up/Down (U/D, CS) Interface 8-DFN (2x3) |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Potentiometer                             | Base Part Number                 | MCP4021                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 95393 pieces of Micrel / Microchip Technology MCP4021T-502E/MC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                        |

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|  | Part#: <a href="#">MCP4021T-502E/MS</a><br>Description: IC DGTL POT 5K 1CH 8MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP4021T-503E/MS</a><br>Description: IC DGTL POT 50K 1CH 8MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MCP4021T-103E/SN</a><br>Description: IC DGTL POT 10K 1CH 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP4021T-502E/SN</a><br>Description: IC DGTL POT 5K 1CH 8SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP4021T-503E/MCVAO</a><br>Description: IC DGTL POT 50K 1CH 8DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MCP4021-502E/SN</a><br>Description: IC DGTL POT 5K 1CH 8SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP4021T-103E/MC</a><br>Description: IC DGTL POT 10K 1CH 8DFN        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP4021T-202E/MC</a><br>Description: IC DGTL POT 2.1K 1CH 8DFN       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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