

MCP4541T-502E/MS



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**Part Number:** [MCP4541T-502E/MS](#)

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

**Description:** IC POT DGTL 5K SGL 8-MSOP

**Data sheet:**  [MCP454x,456x,464x,466x](#)

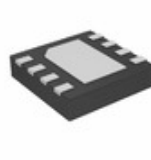
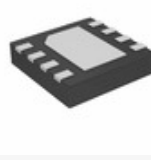
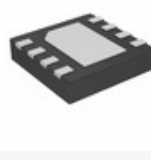
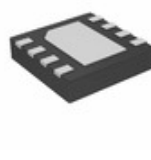
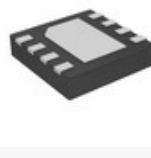
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                   |                                 |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP4541T-502E/MS                                                                  | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC POT DGTL 5K SGL 8-MSOP                                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 98296 pcs                                                                         | Data sheet                      | <a href="#">MCP454x,456x,464x,466x</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage - Supply                | 1.8 V ~ 5.5 V                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±20%                                                                              | Temperature Coefficient (Typ)   | 150 ppm/°C                                    |
| Taper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear                                                                            | Supplier Device Package         | 8-MSOP                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                 | Resistance - Wiper (Ohms) (Typ) | 75                                            |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5k                                                                                | Packaging                       | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                            | Operating Temperature           | -40°C ~ 125°C                                 |
| Number of Taps                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 129                                                                               | Number of Circuits              | 1                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                                     | Memory Type                     | Non-Volatile                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5 Weeks                                                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | I <sup>2</sup> C                                                                  | Features                        | Selectable Address                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Digital Potentiometer 5k Ohm 1 Circuit 129 Taps I <sup>2</sup> C Interface 8-MSOP | Configuration                   | Potentiometer                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MCP4541                                                                           |                                 |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 98296 pieces of Micrel / Microchip Technology MCP4541T-502E/MS 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> |                                                                                   |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP4541T-503E/MF</a><br>Description: IC DGTL POT 50K 129TAPS 8-DFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4542-103E/MS</a><br>Description: IC DGTL POT 10K 129TAPS 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4541T-103E/MS</a><br>Description: IC POT DGTL 10K SGL 8-MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP4542-104E/MS</a><br>Description: IC DGTL POT 100K 129TAPS 8-MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP4541T-104E/MS</a><br>Description: IC POT DGTL 100K SGL 8-MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP4542-502E/MS</a><br>Description: IC DGTL POT 5K 129TAPS 8-MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4541T-103E/MSVAO</a><br>Description: IC POT DGTL 10K SGL 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MCP4541T-502E/MS

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