

MCP4552T-503E/MS





Part Number: MCP4552T-503E/MS

Manufacturer: Micrel / Microchip Technology

Description: IC POT DGTL 50K SGL 8-MSOP

Data sheet:  MCP453x,455x,463x,465x

RoHs Status: Lead free / RoHS Compliant

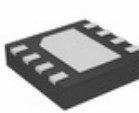
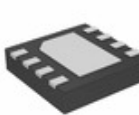
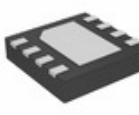
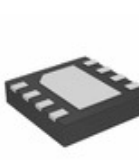
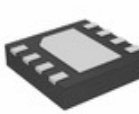
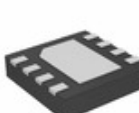
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                       |                                 |                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | MCP4552T-503E/MS                                                      | Manufacturer                    | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC POT DGTL 50K SGL 8-MSOP                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 85533 pcs                                                             | Data sheet                      | MCP453x,455x,463x,465x        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | Integrated Circuits (ICs)                                             | 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)                                                                                                                                                                                                                                                                                                                                                                                                                         | 50k                                                                   | Packaging                       | Tape & Reel (TR)              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                | Operating Temperature           | -40°C ~ 125°C                 |
| Number of Taps                                                                                                                                                                                                                                                                                                                                                                                                                            | 257                                                                   | Number of Circuits              | 1                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                         | Memory Type                     | Volatile                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 6 Weeks                                                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                 | I²C                                                                   | Features                        | Mute, Selectable Address      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                      | Digital Potentiometer 50k Ohm 1 Circuit 257 Taps I²C Interface 8-MSOP | Configuration                   | Rheostat                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP4552                                                               |                                 |                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 85533 pieces of Micrel / Microchip Technology MCP4552T-503E/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: info@Components-World.com |                                                                       |                                 |                               |

| RELATED PRODUCTS                                                                   |                                                                        |                                              |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP4561-104E/MS<br>Description: IC DGTL POT 100K 257TAPS 8-MSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4561T-104E/MS<br>Description: IC POT DGTL 100K SGL 8-MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4561T-502E/MF<br>Description: IC DGTL POT 5K 257TAPS 8-DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4552T-103E/MS<br>Description: IC POT DGTL 10K SGL 8-MSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4552T-104E/MS<br>Description: IC POT DGTL 100K SGL 8-MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4552T-104E/MF<br>Description: IC DGTL POT 100K 257TAPS 8-DFN | Manufacturers: Micrel / Microchip Technology | RFQ |
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Related keywords for MCP4552T-503E/MS

|                                                |                                       |                           |                                                            |
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| Micrel / Microchip Technology MCP4552T-503E/MS | MCP4552T-503E/MS distributor          | MCP4552T-503E/MS supplier | MCP4552T-503E/MS price                                     |
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