

MCP4162T-103E/MS





Part Number: MCP4162T-103E/MS

Manufacturer: Micrel / Microchip Technology

Description: IC POT DGTL SNGL 10K RHEO 8MSOP

Data sheet:  MCP414x/416x/424x/426x

RoHs Status: Lead free / RoHS Compliant

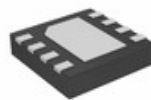
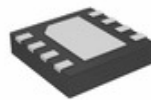
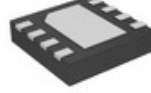
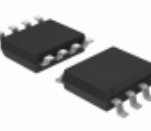
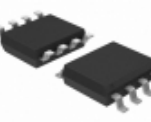
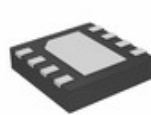
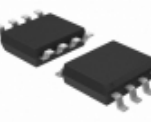
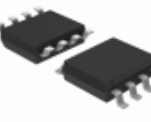
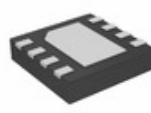
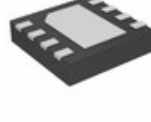
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MCP4162T-103E/MS with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                       |                                 |                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | MCP4162T-103E/MS                                                      | Manufacturer                    | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC POT DGTL SNGL 10K RHEO 8MSOP                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 83066 pcs                                                             | Data sheet                      | MCP414x/416x/424x/426x        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | WiperLock™                                                            | Resistance - Wiper (Ohms) (Typ) | 75                            |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                         | 10k                                                                   | 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                     | Non-Volatile                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 14 Weeks                                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                 | SPI                                                                   | Features                        | -                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                      | Digital Potentiometer 10k Ohm 1 Circuit 257 Taps SPI Interface 8-MSOP | Configuration                   | Rheostat                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP4162                                                               |                                 |                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 83066 pieces of Micrel / Microchip Technology MCP4162T-103E/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#: MCP4162T-103E/MF<br>Description: IC POT DGTL SNGL 10K RHEO 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-503E/MF<br>Description: IC POT DGTL SNGL 50K RHEO 8DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-503E/MS<br>Description: IC POT DGTL SNGL 50K RHEO 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-502E/MS<br>Description: IC POT DGTL SNGL 5K RHEO 8MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-502E/MF<br>Description: IC POT DGTL SNGL 5K RHEO 8DFN     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-104E/SN<br>Description: IC POT DGTL SNGL 100K RHEO 8SOIC | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-104E/MS<br>Description: IC POT DGTL SNGL 100K RHEO 8MSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-503E/P<br>Description: IC POT DGTL SNGL 50K RHEO 8DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-502E/SN<br>Description: IC POT DGTL SNGL 5K RHEO 8SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-503E/SN<br>Description: IC POT DGTL SNGL 50K RHEO 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-104E/MF<br>Description: IC POT DGTL SNGL 100K RHEO 8DFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-104E/SN<br>Description: IC POT DGTL SNGL 100K RHEO 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-502E/P<br>Description: IC POT DGTL SNGL 5K RHEO 8DIP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-502E/SN<br>Description: IC POT DGTL SNGL 5K RHEO 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-103E/SN<br>Description: IC POT DGTL SNGL 10K RHEO 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-503E/MF<br>Description: IC POT DGTL SNGL 50K RHEO 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-502E/MS<br>Description: IC POT DGTL SNGL 5K RHEO 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-502E/MF<br>Description: IC POT DGTL SNGL 5K RHEO 8DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-503E/MS<br>Description: IC POT DGTL SNGL 50K RHEO 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-503E/SN<br>Description: IC POT DGTL SNGL 50K RHEO 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |

|                                                |                                       |                           |                                                            |
|------------------------------------------------|---------------------------------------|---------------------------|------------------------------------------------------------|
| Related keywords for MCP4162T-103E/MS          |                                       |                           |                                                            |
| Micrel / Microchip Technology MCP4162T-103E/MS | MCP4162T-103E/MS distributor          | MCP4162T-103E/MS supplier | MCP4162T-103E/MS price                                     |
| MCP4162T-103E/MS download datasheet            | MCP4162T-103E/MS datasheet            | MCP4162T-103E/MS stock    | buy MCP4162T-103E/MS                                       |
| Micrel / Microchip Technology MCP4162T-103E/MS | Microchip Technology MCP4162T-103E/MS |                           | Roving Networks / Microchip Technology<br>MCP4162T-103E/MS |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: info@Components-World.com

