

MCP4162T-104E/MS





Part Number: MCP4162T-104E/MS

Manufacturer: Micrel / Microchip Technology

Description: IC POT DGTL SNGL 100K RHEO 8MSOP

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

RoHs Status: Lead free / RoHS Compliant

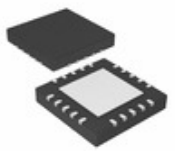
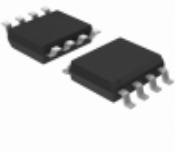
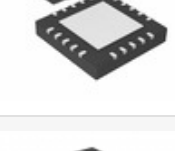
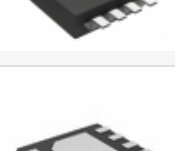
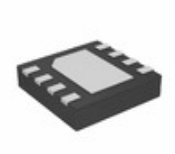
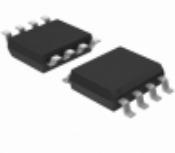
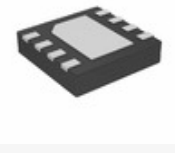
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |                                 |                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | MCP4162T-104E/MS                                                       | Manufacturer                    | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC POT DGTL SNGL 100K RHEO 8MSOP                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 85157 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)                                                                                                                                                                                                                                                                                                                                                                                                                         | 100k                                                                   | 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 100k Ohm 1 Circuit 257 Taps SPI Interface 8-MSOP | Configuration                   | Rheostat                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP4162                                                                |                                 |                               |
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| RELATED PRODUCTS                                                                   |                                                                          |                                              |     |
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|  | Part#: MCP41HV31-104E/MQ<br>Description: IC DGTL POT 7BIT 100K 20QFN     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-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-503E/SN<br>Description: IC POT DGTL SNGL 50K RHEO 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP41HV31-103E/MQ<br>Description: IC DGTL POT 7BIT 10K 20QFN      | 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-103E/SN<br>Description: IC POT DGTL SNGL 10K RHEO 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-503E/MS<br>Description: IC POT DGTL SNGL 50K RHEO 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-103E/MF<br>Description: IC POT DGTL SNGL 10K RHEO 8DFN   | 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/MF<br>Description: IC POT DGTL SNGL 50K 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#: MCP4162-503E/P<br>Description: IC POT DGTL SNGL 50K RHEO 8DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-104E/MF<br>Description: IC POT DGTL SNGL 100K 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-503E/MF<br>Description: IC POT DGTL SNGL 50K RHEO 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-502E/MF<br>Description: IC POT DGTL SNGL 5K RHEO 8DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162T-103E/MS<br>Description: IC POT DGTL SNGL 10K RHEO 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-502E/P<br>Description: IC POT DGTL SNGL 5K RHEO 8DIP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP41HV31-103E/ST<br>Description: IC DGTL POT 7BIT 10K 14TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |

| Related keywords for MCP4162T-104E/MS          |                                       |                                        |                        |
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