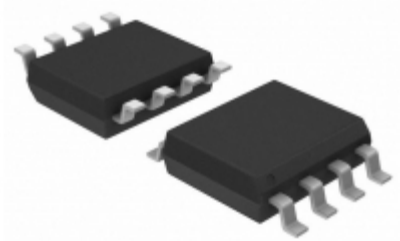


MCP4161T-502E/SN





Part Number: MCP4161T-502E/SN

Manufacturer: Micrel / Microchip Technology

Description: IC POT DGTL SNGL 5K SPI 8SOIC

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

RoHs Status: Lead free / RoHS Compliant

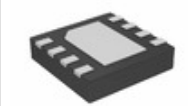
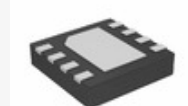
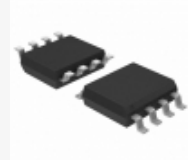
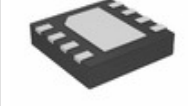
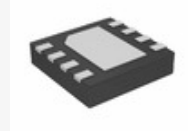
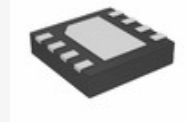
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                 |                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | MCP4161T-502E/SN                                                     | Manufacturer                    | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC POT DGTL SNGL 5K SPI 8SOIC                                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 79430 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-SOIC                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | WiperLock™                                                           | Resistance - Wiper (Ohms) (Typ) | 75                            |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                         | 5k                                                                   | Packaging                       | Tape & Reel (TR)              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SOIC (0.154", 3.90mm 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 5k Ohm 1 Circuit 257 Taps SPI Interface 8-SOIC | Configuration                   | Potentiometer                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP4161                                                              |                                 |                               |
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------|-----|
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|  | Part#: MCP4162-103E/MS<br>Description: IC POT DGTL SNGL 10K RHEO 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-103E/MF<br>Description: IC POT DGTL SNGL 10K RHEO 8DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-104E/MF<br>Description: IC POT DGTL SNGL 100K SPI 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-502E/MSVAO<br>Description: IC POT DGTL SNGL 5K SPI 8MSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-502E/MS<br>Description: IC POT DGTL SNGL 5K SPI 8MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-104E/P<br>Description: IC POT DGTL SNGL 100K RHEO 8DIP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-104E/MS<br>Description: IC POT DGTL SNGL 100K SPI 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-502E/MFVAO<br>Description: IC POT DGTL SNGL 5K SPI 8DFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-503E/SN<br>Description: IC POT DGTL SNGL 50K SPI 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-104E/MF<br>Description: IC POT DGTL SNGL 100K RHEO 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-104E/SN<br>Description: IC POT DGTL SNGL 100K SPI 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-103E/SN<br>Description: IC POT DGTL SNGL 10K RHEO 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-503E/MF<br>Description: IC POT DGTL SNGL 50K SPI 8DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4161T-103E/MS<br>Description: IC POT DGTL SNGL 10K SPI 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP4161T-503E/MS<br>Description: IC POT DGTL SNGL 50K SPI 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4162-104E/MS<br>Description: IC POT DGTL SNGL 100K RHEO 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP4161T-502E/MF<br>Description: IC POT DGTL SNGL 5K SPI 8DFN     | Manufacturers: Micrel / Microchip Technology | RFQ |

Related keywords for MCP4161T-502E/SN

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