

MCP4151-503E/MF





Part Number: MCP4151-503E/MF

Manufacturer: Micrel / Microchip Technology

Description: IC POT DGTL SNGL 50K SPI 8DFN

Data sheet:  MCP413x,415x,423x,425x

RoHs Status: Lead free / RoHS Compliant

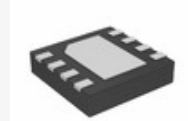
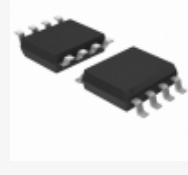
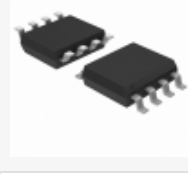
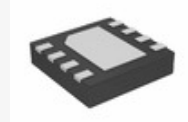
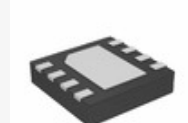
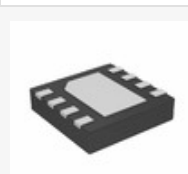
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                               |                                 |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP4151-503E/MF                                                               | Manufacturer                    | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC POT DGTL SNGL 50K SPI 8DFN                                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 83203 pcs                                                                     | Data sheet                      | MCP413x,415x,423x,425x        |
| 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-DFN-EP (3x3)                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                             | Resistance - Wiper (Ohms) (Typ) | 75                            |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                        | 50k                                                                           | Packaging                       | Tube                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-VDFN Exposed Pad                                                            | 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                                                                                                                                                                                                                                                                                                                                                                                                          | 7 Weeks                                                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                | SPI                                                                           | Features                        | -                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | Digital Potentiometer 50k Ohm 1 Circuit 257 Taps SPI Interface 8-DFN-EP (3x3) | Configuration                   | Potentiometer                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | MCP4151                                                                       |                                 |                               |
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| RELATED PRODUCTS                                                                   |                                                                           |                                              |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP4151-104E/P<br>Description: IC POT DGTL SNGL 100K SPI 8DIP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4151-502E/MS<br>Description: IC POT DGTL SNGL 5K SPI 8MSOP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4151-104E/MS<br>Description: IC POT DGTL SNGL 100K SPI 8MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4151-503E/P<br>Description: IC POT DGTL SNGL 50K SPI 8DIP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4151-104E/MFVAO<br>Description: IC POT DGTL SNGL 100K SPI 8DFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4151T-103E/MFVAO<br>Description: IC POT DGTL SNGL 10K SPI 8DFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4151-104E/SN<br>Description: IC POT DGTL SNGL 100K SPI 8SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4151-502E/MF<br>Description: IC POT DGTL SNGL 5K SPI 8DFN       | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP4151T-103E/SN<br>Description: IC POT DGTL SNGL 10K SPI 8SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4151T-104E/MS<br>Description: IC POT DGTL SNGL 100K SPI 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
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| Related keywords for MCP4151-503E/MF          |                                      |                                                        |                       |
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