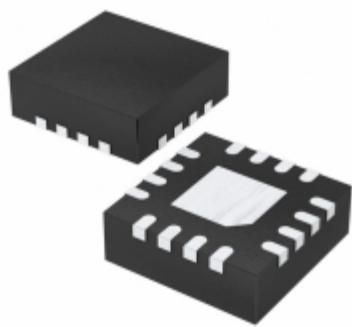


MCP4231T-502E/ML





Part Number: MCP4231T-502E/ML

Manufacturer: Micrel / Microchip Technology

Description: IC POT DGTL DUAL 5K SPI 16QFN

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

RoHs Status: Lead free / RoHS Compliant

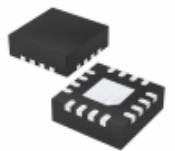
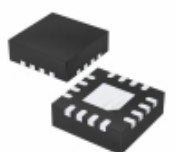
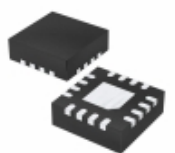
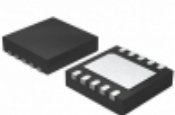
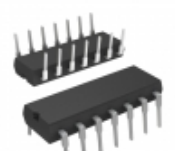
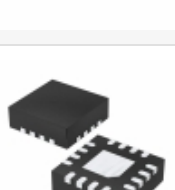
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                               | MCP4231T-502E/ML                                                              | Manufacturer                    | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC POT DGTL DUAL 5K SPI 16QFN                                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 77893 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         | 16-QFN-EP (4x4)               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                             | Resistance - Wiper (Ohms) (Typ) | 75                            |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                         | 5k                                                                            | Packaging                       | Tape & Reel (TR)              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-VQFN Exposed Pad                                                           | Operating Temperature           | -40°C ~ 125°C                 |
| Number of Taps                                                                                                                                                                                                                                                                                                                                                                                                                            | 129                                                                           | Number of Circuits              | 2                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                          | 3 (168 Hours)                                                                 | Memory Type                     | 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 2 Circuit 129 Taps SPI Interface 16-QFN-EP (4x4) | Configuration                   | Potentiometer                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP4231                                                                       |                                 |                               |
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| RELATED PRODUCTS                                                                   |                                                                         |                                              |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP4231T-104E/ML<br>Description: IC POT DGTL DUAL 100K SPI 16QFN | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-503E/ST<br>Description: IC DGTL POT 50K 2CH 14TSSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-503E/ML<br>Description: IC POT DGTL DUAL 50K SPI 16QFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-103E/ML<br>Description: IC POT DGTL DUAL 10K SPI 16QFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4232-103E/MF<br>Description: IC POT DGTL DUAL 10K RHEO 10DFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-502E/ST<br>Description: IC DGTL POT 5K 2CH 14TSSOP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231-503E/P<br>Description: IC DGTL POT DUAL 50K 2CH 14DIP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231-503E/ST<br>Description: IC DGTL POT DL 50K 2CH 14-TSSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231-503E/SL<br>Description: IC DGTL POT DL 50K 2CH 14-SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-104E/SL<br>Description: IC DGTL POT 100K 2CH 14SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-103E/SL<br>Description: IC DGTL POT 10K 2CH 14SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4232-502E/MF<br>Description: IC POT DGTL DUAL 5K RHEO 10DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-104E/ST<br>Description: IC DGTL POT 100K 2CH 14TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4232-103E/UN<br>Description: IC DGTL POT 10K 2CH 10MSOP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-502E/SL<br>Description: IC DGTL POT 5K 2CH 14SOIC       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-103E/ST<br>Description: IC DGTL POT 10K 2CH 14TSSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231-503E/ML<br>Description: IC POT DGTL DUAL 50K SPI 16QFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4232-104E/UN<br>Description: IC POT DGTL 100K 129TAPS 10-MSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4231T-503E/SL<br>Description: IC DGTL POT 50K 2CH 14SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4232-104E/MF<br>Description: IC POT DGTL DUAL 100K RHEO 10DFN | Manufacturers: Micrel / Microchip Technology | RFQ |

Related keywords for MCP4231T-502E/ML

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