

MCP4242-104E/MF





Part Number: MCP4242-104E/MF

Manufacturer: Micrel / Microchip Technology

Description: IC POT DGTL DUAL 100K RHEO 10DFN

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

RoHs Status: Lead free / RoHS Compliant

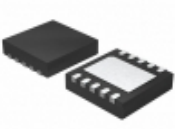
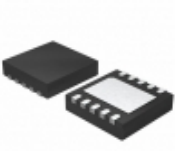
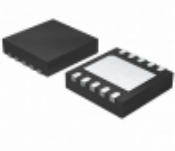
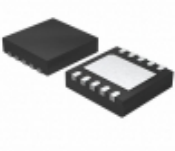
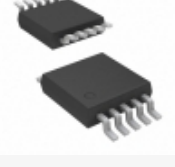
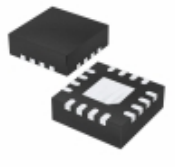
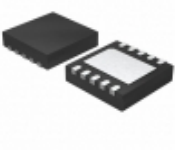
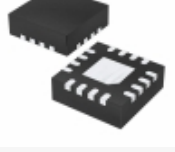
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                 |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP4242-104E/MF                                                              | Manufacturer                    | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC POT DGTL DUAL 100K RHEO 10DFN                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 65049 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         | 10-DFN (3x3)                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | WiperLock™                                                                   | Resistance - Wiper (Ohms) (Typ) | 75                            |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                        | 100k                                                                         | Packaging                       | Tube                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 10-VDFDN Exposed Pad                                                         | Operating Temperature           | -40°C ~ 125°C                 |
| Number of Taps                                                                                                                                                                                                                                                                                                                                                                                                                           | 129                                                                          | Number of Circuits              | 2                             |
| 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 2 Circuit 129 Taps SPI Interface 10-DFN (3x3) | Configuration                   | Rheostat                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | MCP4242                                                                      |                                 |                               |
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| RELATED PRODUCTS                                                                   |                                                                          |                                              |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP4241T-104E/SL<br>Description: IC DGTL POT 100K 2CH 14SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4242-502E/UN<br>Description: IC DGTL POT DL 5K 2CH 10-MSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4242-503E/UN<br>Description: IC DGTL POT DL 50K 2CH 10-MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4242T-104E/UN<br>Description: IC RHEOSTAT 100K 2CH 10MSOP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4242-103E/UN<br>Description: IC RHEOSTAT 10K 2CH 10MSOP        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-104E/ST<br>Description: IC DGTL POT 100K 2CH 14TSSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4242-502E/MF<br>Description: IC POT DGTL DUAL 5K RHEO 10DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4242-503E/MF<br>Description: IC POT DGTL DUAL 50K RHEO 10DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4242T-103E/UN<br>Description: IC RHEOSTAT 10K 2CH 10MSOP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-503E/ST<br>Description: IC DGTL POT 50K 2CH 14TSSOP      | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP4242-103E/MF<br>Description: IC POT DGTL DUAL 10K RHEO 10DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-503E/ML<br>Description: IC DGTL POT 50K 2CH 16QFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4242T-502E/MF<br>Description: IC POT DGTL DUAL 5K RHEO 10DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-502E/ML<br>Description: IC DGTL POT 5K 2CH 16QFN         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-503E/SL<br>Description: IC DGTL POT 50K 2CH 14SOIC       | Manufacturers: Micrel / Microchip Technology | RFQ |
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| Related keywords for MCP4242-104E/MF          |                                      |                                                        |                       |
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