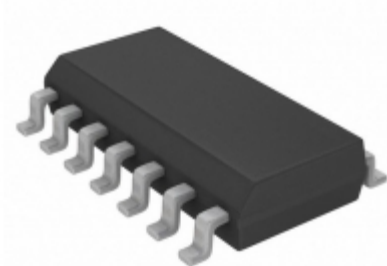


MCP4241-502E/SL





Part Number: MCP4241-502E/SL

Manufacturer: Micrel / Microchip Technology

Description: IC DGTL POT 5K 2CH 14SOIC

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

RoHs Status: Lead free / RoHS Compliant

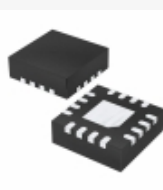
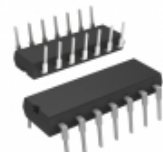
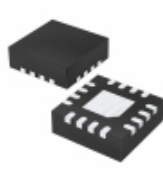
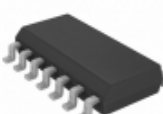
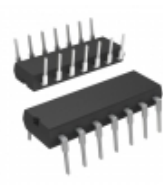
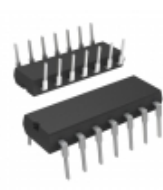
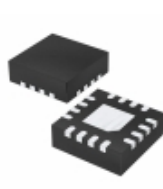
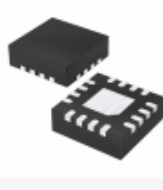
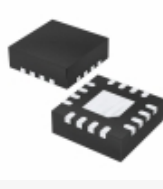
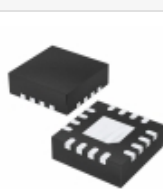
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                       |                                 |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP4241-502E/SL                                                       | Manufacturer                    | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DGTL POT 5K 2CH 14SOIC                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 79046 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         | 14-SOIC                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | WiperLock™                                                            | Resistance - Wiper (Ohms) (Typ) | 75                            |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                        | 5k                                                                    | Packaging                       | Tube                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 14-SOIC (0.154", 3.90mm Width)                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                          | 16 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 14-SOIC | Configuration                   | Potentiometer                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | MCP4241                                                               |                                 |                               |
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| RELATED PRODUCTS                                                                   |                                                                        |                                              |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP4241-103E/SL<br>Description: IC DGTL POT 10K 2CH 14SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-103E/ML<br>Description: IC DGTL POT 10K 2CH 16QFN      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-104E/P<br>Description: IC DGTL POT DL 100K 2CH 14-DIP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-503E/ST<br>Description: IC DGTL POT 50K 2CH 14TSSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-104E/SL<br>Description: IC DGTL POT 100K 2CH 14SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-502E/P<br>Description: IC DGTL POT DL 5K 2CH 14-DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-104E/ML<br>Description: IC DGTL POT 100K 2CH 16QFN     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241T-103E/SL<br>Description: IC DGTL POT 10K 2CH 14SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-103E/P<br>Description: IC DGTL POT 10K 2CH 14DIP        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-503E/SL<br>Description: IC DGTL POT 50K 2CH 14SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-503E/P<br>Description: IC DGTL POT DL 50K 2CH 14-DIP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-104E/SL<br>Description: IC DGTL POT 100K 2CH 14SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-104E/ML<br>Description: IC POT DGTL DUAL 100K SPI 16QFN | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-103E/ML<br>Description: IC POT DGTL DUAL 10K SPI 16QFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-502E/ST<br>Description: IC DGTL POT 5K 2CH 14TSSOP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4241-502E/ML<br>Description: IC POT DGTL DUAL 5K SPI 16QFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
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Related keywords for MCP4241-502E/SL

|                                               |                                      |                                                        |                       |
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