

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4251-503E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4251-503E/P                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DGTL POT 50K 2CH 14DIP                                                                                    |
| Datasheets:         |  MCP4251-503E/P.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 142895 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

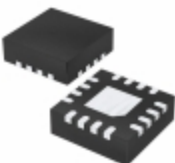
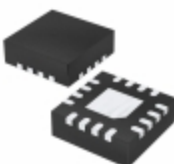
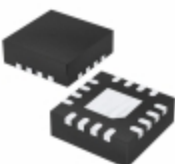
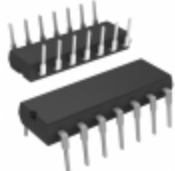
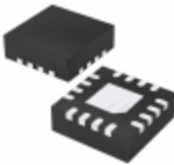
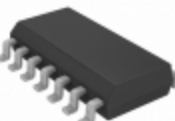
Specifications of MCP4251-503E/P

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4251-503E/P                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC DGTL POT 50K 2CH 14DIP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 142895 pcs                                                                                             |
| DATA SHEET                       |  MCP4251-503E/P.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                          |
| TOLERANCE                        | ±20%                                                                                                   |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                                             |
| TAPER                            | Linear                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 14-PDIP                                                                                                |
| SERIES                           | -                                                                                                      |
| RESISTANCE - WIPER (OHMS) (TYP)  | 75                                                                                                     |
| RESISTANCE (OHMS)                | 50k                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 14-DIP (0.300", 7.62mm)                                                                                |
| OTHER NAMES                      | MCP4251-503-E/P<br>MCP4251-503-E/P-ND                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF TAPS                   | 257                                                                                                    |
| NUMBER OF CIRCUITS               | 2                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MEMORY TYPE                      | Volatile                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INTERFACE                        | SPI                                                                                                    |
| FEATURES                         | -                                                                                                      |
| DETAILED DESCRIPTION             | Digital Potentiometer 50k Ohm 2 Circuit 257 Taps SPI Interface 14-PDIP                                 |
| CONFIGURATION                    | Potentiometer                                                                                          |
| BASE PART NUMBER                 | MCP4251                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP4251-503E/P | MCP4251-503E/P Distributor             | MCP4251-503E/P Supplier                               |
| MCP4251-503E/P Price                         | MCP4251-503E/P Pictures                | MCP4251-503E/P Image                                  |
| MCP4251-503E/P PDF Datasheet                 | MCP4251-503E/P Download Datasheet      | MCP4251-503E/P Datasheet                              |
| MCP4251-503E/P Stock                         | Buy MCP4251-503E/P                     | Buy Micrel / Microchip Technology MCP4251-503E/P      |
| Micrel / Microchip Technology MCP4251-503E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP4251-503E/P | Microchip Technology MCP4251-503E/P    | Roving Networks / Microchip Technology MCP4251-503E/P |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MCP4251T-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 2CH 14TSSOP<br/>In stock: 124733 pcs</p> <p>RFQ</p>    |  <p><b>MCP4251-503E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL DUAL 50K SPI 16QFN<br/>In stock: 146050 pcs</p> <p>RFQ</p>  |
|  <p><b>MCP4251-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT DL 50K 2CH 14-TSSOP<br/>In stock: 110768 pcs</p> <p>RFQ</p> |  <p><b>MCP4251-503E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 2CH 14SOIC<br/>In stock: 137966 pcs</p> <p>RFQ</p>      |
|  <p><b>MCP4251T-104E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 100K 2CH 16QFN<br/>In stock: 112107 pcs</p> <p>RFQ</p>     |  <p><b>MCP4251T-103E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 2CH 16QFN<br/>In stock: 134286 pcs</p> <p>RFQ</p>      |
|  <p><b>MCP4251-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT DL 5K 2CH 14-TSSOP<br/>In stock: 138754 pcs</p> <p>RFQ</p>  |  <p><b>MCP4251-502E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 2CH 14DIP<br/>In stock: 144866 pcs</p> <p>RFQ</p>         |
|  <p><b>MCP4251-502E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL DUAL 5K SPI 16QFN<br/>In stock: 128060 pcs</p> <p>RFQ</p>   |  <p><b>MCP4251-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT DL 100K 2CH 14-TSSOP<br/>In stock: 99762 pcs</p> <p>RFQ</p> |
|  <p><b>MCP4251T-103E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 2CH 14SOIC<br/>In stock: 112727 pcs</p> <p>RFQ</p>     |  <p><b>MCP4251-502E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 2CH 14SOIC<br/>In stock: 113877 pcs</p> <p>RFQ</p>       |