



Micrel / Microchip Technology

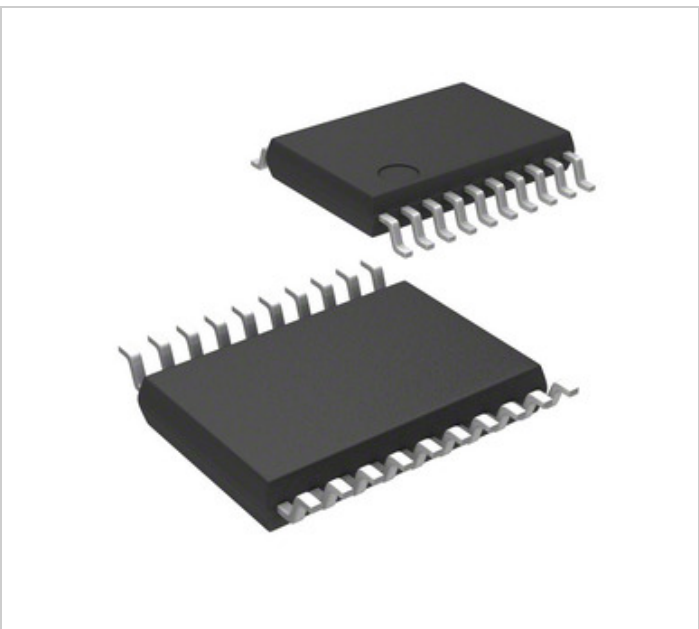


Image may be representation. See specifications for product details.

MCP4331-502E/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4331-502E/ST                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DGTL POT QUAD 5K 20TSSOP                                                                                  |
| Datasheets:         |  MCP4331-502E/ST.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 61514 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

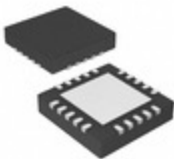
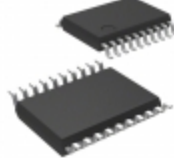
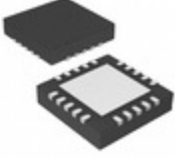
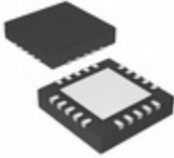
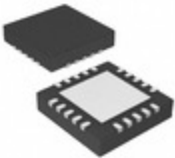
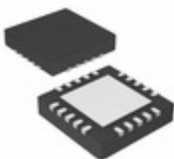
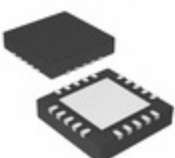
Specifications of MCP4331-502E/ST

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4331-502E/ST                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC DGTL POT QUAD 5K 20TSSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 61514 pcs                                                                                               |
| DATA SHEET                       |  MCP4331-502E/ST.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                           |
| TOLERANCE                        | ±20%                                                                                                    |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                                              |
| TAPER                            | Linear                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                |
| SERIES                           | -                                                                                                       |
| RESISTANCE - WIPER (OHMS) (TYP)  | 75                                                                                                      |
| RESISTANCE (OHMS)                | 5k                                                                                                      |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| NUMBER OF TAPS                   | 129                                                                                                     |
| NUMBER OF CIRCUITS               | 4                                                                                                       |
| 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 5k Ohm 4 Circuit 129 Taps SPI Interface 20-TSSOP                                  |
| CONFIGURATION                    | Potentiometer                                                                                           |
| BASE PART NUMBER                 | MCP4331                                                                                                 |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP4331-502E/ST | MCP4331-502E/ST Distributor            | MCP4331-502E/ST Supplier                               |
| MCP4331-502E/ST Price                         | MCP4331-502E/ST Pictures               | MCP4331-502E/ST Image                                  |
| MCP4331-502E/ST PDF Datasheet                 | MCP4331-502E/ST Download Datasheet     | MCP4331-502E/ST Datasheet                              |
| MCP4331-502E/ST Stock                         | Buy MCP4331-502E/ST                    | Buy Micrel / Microchip Technology MCP4331-502E/ST      |
| Micrel / Microchip Technology MCP4331-502E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP4331-502E/ST | Microchip Technology MCP4331-502E/ST   | Roving Networks / Microchip Technology MCP4331-502E/ST |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP4331T-104E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 100K 20QFN<br/>In stock: 101190 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP42XXEV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVALUATION MCP42XX<br/>In stock: 2368 pcs<br/><b>RFQ</b></div>              |
|  <div><b>MCP4331-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 10K 20TSSOP<br/>In stock: 95123 pcs<br/><b>RFQ</b></div>   |  <div><b>MCP4331T-103E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 10K 20QFN<br/>In stock: 103911 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP4331-503E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 50K 20QFN<br/>In stock: 96672 pcs<br/><b>RFQ</b></div>     |  <div><b>MCP4331-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 50K 20TSSOP<br/>In stock: 71368 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP4331T-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 100K 20TSSOP<br/>In stock: 90398 pcs<br/><b>RFQ</b></div> |  <div><b>MCP4331-502E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 5K 20QFN<br/>In stock: 85078 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MCP4331-103E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 10K 20QFN<br/>In stock: 101328 pcs<br/><b>RFQ</b></div>    |  <div><b>MCP4331T-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 10K 20TSSOP<br/>In stock: 101530 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP4331-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 100K 20TSSOP<br/>In stock: 91355 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP4331-104E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT QUAD 100K 20QFN<br/>In stock: 79610 pcs<br/><b>RFQ</b></div>    |