



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4462-502E/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4462-502E/ST                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DGTL POT 257POS 5K 14TSSOP                                                                                |
| Datasheets:         |  MCP4462-502E/ST.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

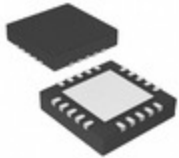
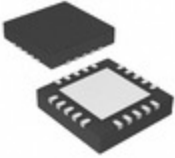
Specifications of MCP4462-502E/ST

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4462-502E/ST                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC DGTL POT 257POS 5K 14TSSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  MCP4462-502E/ST.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                           |
| TOLERANCE                        | ±20%                                                                                                    |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                                              |
| TAPER                            | Linear                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP                                                                                                |
| SERIES                           | WiperLock™                                                                                              |
| RESISTANCE - WIPER (OHMS) (TYP)  | 75                                                                                                      |
| RESISTANCE (OHMS)                | 5k                                                                                                      |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| NUMBER OF TAPS                   | 257                                                                                                     |
| NUMBER OF CIRCUITS               | 4                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MEMORY TYPE                      | Non-Volatile                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | I²C                                                                                                     |
| FEATURES                         | Mute, Selectable Address                                                                                |
| DETAILED DESCRIPTION             | Digital Potentiometer 5k Ohm 4 Circuit 257 Taps I²C Interface 14-TSSOP                                  |
| CONFIGURATION                    | Rheostat                                                                                                |
| BASE PART NUMBER                 | MCP4462                                                                                                 |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP4462-502E/ST | MCP4462-502E/ST Distributor            | MCP4462-502E/ST Supplier                               |
| MCP4462-502E/ST Price                         | MCP4462-502E/ST Pictures               | MCP4462-502E/ST Image                                  |
| MCP4462-502E/ST PDF Datasheet                 | MCP4462-502E/ST Download Datasheet     | MCP4462-502E/ST Datasheet                              |
| MCP4462-502E/ST Stock                         | Buy MCP4462-502E/ST                    | Buy Micrel / Microchip Technology MCP4462-502E/ST      |
| Micrel / Microchip Technology MCP4462-502E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP4462-502E/ST | Microchip Technology MCP4462-502E/ST   | Roving Networks / Microchip Technology MCP4462-502E/ST |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP4462-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 10K 14TSSOP<br/>In stock: 243 pcs<br/><b>RFQ</b></div>     |  <div><b>MCP4531-103E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 129TAPS 8-MSOP<br/>In stock: 775 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MCP4462-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 50K 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MCP4461T-503E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 50K 20QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MCP4461T-502E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 5K 20QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>MCP4462T-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 50K 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MCP4461T-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 50K 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MCP4462-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 100K 14TSSOP<br/>In stock: 259 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP4462T-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 100K 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MCP4461T-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 5K 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>MCP4462T-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 5K 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MCP4462T-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 10K 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |