

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MCP4152-502E/MS

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4152-502E/MS                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC POT DGTL SNGL 5K RHEO 8MSOP                                                                                        |
| Datasheets:         |  <a href="#">MCP4152-502E/MS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 152280 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

### Specifications of MCP4152-502E/MS

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4152-502E/MS                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC POT DGTL SNGL 5K RHEO 8MSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 152280 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MCP4152-502E/MS.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                                           |
| TOLERANCE                        | ±20%                                                                                                                    |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                                                              |
| TAPER                            | Linear                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                  |
| SERIES                           | -                                                                                                                       |
| RESISTANCE - WIPER (OHMS) (TYP)  | 75                                                                                                                      |
| RESISTANCE (OHMS)                | 5k                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                           |
| NUMBER OF TAPS                   | 257                                                                                                                     |
| NUMBER OF CIRCUITS               | 1                                                                                                                       |
| 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 1 Circuit 257 Taps SPI Interface 8-MSOP                                                    |
| CONFIGURATION                    | Rheostat                                                                                                                |
| BASE PART NUMBER                 | MCP4152                                                                                                                 |

### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP4152-502E/MS | MCP4152-502E/MS Distributor            | MCP4152-502E/MS Supplier                               |
| MCP4152-502E/MS Price                         | MCP4152-502E/MS Pictures               | MCP4152-502E/MS Image                                  |
| MCP4152-502E/MS PDF Datasheet                 | MCP4152-502E/MS Download Datasheet     | MCP4152-502E/MS Datasheet                              |
| MCP4152-502E/MS Stock                         | Buy MCP4152-502E/MS                    | Buy Micrel / Microchip Technology MCP4152-502E/MS      |
| Micrel / Microchip Technology MCP4152-502E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP4152-502E/MS | Microchip Technology MCP4152-502E/MS   | Roving Networks / Microchip Technology MCP4152-502E/MS |

### Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
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| <div>MICROCHIP</div> <div><b>MCP4152-104E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 100K RHEO 8DIP<br/>In stock: 142057 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>MCP4152-502E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 5K RHEO 8DIP<br/>In stock: 139079 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>MCP4152-502E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 5K RHEO 8SOIC<br/>In stock: 153768 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>MCP4152-103E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 10K RHEO 8SOIC<br/>In stock: 132587 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MCP4152-503E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 50K RHEO 8MSOP<br/>In stock: 153364 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MCP4152-503E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 50K RHEO 8SOIC<br/>In stock: 153194 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MCP4152-503E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 50K RHEO 8DIP<br/>In stock: 147945 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>MCP4152-104E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 100K RHEO 8DFN<br/>In stock: 121396 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MCP4152-503E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 50K RHEO 8DFN<br/>In stock: 131700 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>MCP4152-104E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 100K RHEO 8SOIC<br/>In stock: 94600 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MCP4152-502E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 5K RHEO 8DFN<br/>In stock: 149660 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>MCP4152-104E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL SNGL 100K RHEO 8MSOP<br/>In stock: 135494 pcs</div> <div>RFQ</div> |