

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4531-502E/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4531-502E/MS                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DGTL POT 5K 129TAPS 8-MSOP                                                                                |
| Datasheets:         |  MCP4531-502E/MS.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 143817 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

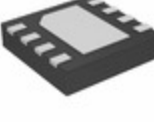
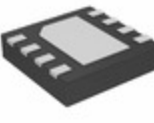
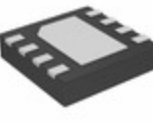
Specifications of MCP4531-502E/MS

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4531-502E/MS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC DGTL POT 5K 129TAPS 8-MSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 143817 pcs                                                                                              |
| DATA SHEET                       |  MCP4531-502E/MS.pdf |
| 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)                                                                  |
| OTHER NAMES                      | MCP4531502EMS                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| NUMBER OF TAPS                   | 129                                                                                                     |
| NUMBER OF CIRCUITS               | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MEMORY TYPE                      | Volatile                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | I²C                                                                                                     |
| FEATURES                         | Selectable Address                                                                                      |
| DETAILED DESCRIPTION             | Digital Potentiometer 5k Ohm 1 Circuit 129 Taps I²C Interface 8-MSOP                                    |
| CONFIGURATION                    | Potentiometer                                                                                           |
| BASE PART NUMBER                 | MCP4531                                                                                                 |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP4531-502E/MS | MCP4531-502E/MS Distributor            | MCP4531-502E/MS Supplier                               |
| MCP4531-502E/MS Price                         | MCP4531-502E/MS Pictures               | MCP4531-502E/MS Image                                  |
| MCP4531-502E/MS PDF Datasheet                 | MCP4531-502E/MS Download Datasheet     | MCP4531-502E/MS Datasheet                              |
| MCP4531-502E/MS Stock                         | Buy MCP4531-502E/MS                    | Buy Micrel / Microchip Technology MCP4531-502E/MS      |
| Micrel / Microchip Technology MCP4531-502E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP4531-502E/MS | Microchip Technology MCP4531-502E/MS   | Roving Networks / Microchip Technology MCP4531-502E/MS |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP4531-503E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 129TAPS 8-MSOP<br/>In stock: 184439 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP4531T-103E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K SGL 8-MSOP<br/>In stock: 177424 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP4531-103E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 129TAPS 8-MSOP<br/>In stock: 148165 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP4462T-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 10K 14TSSOP<br/>In stock: 50481 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP4531T-502E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 129TAPS 8-DFN<br/>In stock: 192159 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP4462T-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 5K 14TSSOP<br/>In stock: 55509 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP4462T-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 100K 14TSSOP<br/>In stock: 56795 pcs<br/><div>RFQ</div></div> |  <div><b>MCP4531-104E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 100K 129TAPS 8-MSOP<br/>In stock: 141742 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP4462T-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 257TAPS 50K 14TSSOP<br/>In stock: 57827 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP4531T-104E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 100K SGL 8-MSOP<br/>In stock: 164575 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP4531T-104E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 100K 129TAPS 8-DFN<br/>In stock: 141174 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP4531T-103E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 129TAPS 8-DFN<br/>In stock: 133330 pcs<br/><div>RFQ</div></div>  |