

MICROCHIP

Micrel / Microchip Technology

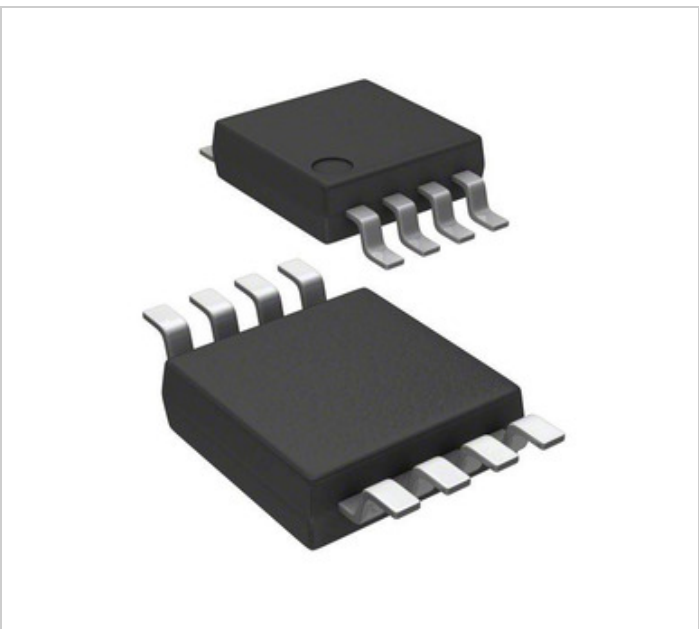


Image may be representation. See specifications for product details.

### MCP4541T-104E/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4541T-104E/MS                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC POT DGTL 100K SGL 8-MSOP                                                                                  |
| Datasheets:         |  MCP4541T-104E/MS.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 116914 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

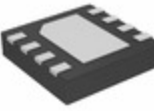
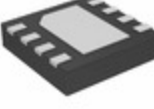
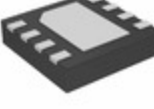
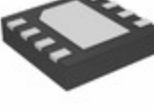
#### Specifications of MCP4541T-104E/MS

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4541T-104E/MS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC POT DGTL 100K SGL 8-MSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 116914 pcs                                                                                               |
| DATA SHEET                       |  MCP4541T-104E/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)                | 100k                                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                            |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                   |
| OTHER NAMES                      | MCP4541T-104E/MSCT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF TAPS                   | 129                                                                                                      |
| NUMBER OF CIRCUITS               | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MEMORY TYPE                      | Non-Volatile                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INTERFACE                        | I²C                                                                                                      |
| FEATURES                         | Selectable Address                                                                                       |
| DETAILED DESCRIPTION             | Digital Potentiometer 100k Ohm 1 Circuit 129 Taps I²C Interface 8-MSOP                                   |
| CONFIGURATION                    | Potentiometer                                                                                            |
| BASE PART NUMBER                 | MCP4541                                                                                                  |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP4541T-104E/MS | MCP4541T-104E/MS Distributor           | MCP4541T-104E/MS Supplier                               |
| MCP4541T-104E/MS Price                         | MCP4541T-104E/MS Pictures              | MCP4541T-104E/MS Image                                  |
| MCP4541T-104E/MS PDF Datasheet                 | MCP4541T-104E/MS Download Datasheet    | MCP4541T-104E/MS Datasheet                              |
| MCP4541T-104E/MS Stock                         | Buy MCP4541T-104E/MS                   | Buy Micrel / Microchip Technology MCP4541T-104E/MS      |
| Micrel / Microchip Technology MCP4541T-104E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP4541T-104E/MS | Microchip Technology MCP4541T-104E/MS  | Roving Networks / Microchip Technology MCP4541T-104E/MS |

#### Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
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|  <div><b>MCP4541T-503E/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 50K SGL 8-MSOP<br/>In stock: 4981 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP4541T-502E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 5K SGL 8-MSOP<br/>In stock: 134358 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP4541T-502E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 129TAPS 8-DFN<br/>In stock: 144043 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP4542-103E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 129TAPS 8-MSOP<br/>In stock: 140845 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP4541T-103E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 10K 129TAPS 8-DFN<br/>In stock: 149182 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP4541T-103E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K SGL 8-MSOP<br/>In stock: 149823 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP4541T-104E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 100K 129TAPS 8-DFN<br/>In stock: 150460 pcs<br/><div>RFQ</div></div> |  <div><b>MCP4541T-103E/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K SGL 8-MSOP<br/>In stock: 6021 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP4541T-503E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 129TAPS 8-DFN<br/>In stock: 111163 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP4541T-503E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 50K SGL 8-MSOP<br/>In stock: 160524 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP4541-502E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 5K 129TAPS 8-MSOP<br/>In stock: 109486 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP4541-503E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 50K 129TAPS 8-MSOP<br/>In stock: 119617 pcs<br/><div>RFQ</div></div> |