

MCP4531-104E/MS



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Part Number:

MCP4531-104E/MS

Manufacturer:

Micrel / Microchip Technology

Description:

IC DGTL POT 100K 129TAPS 8-MSOP

Data sheet:

 [MCP453x,455x,463x,465x](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

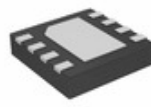
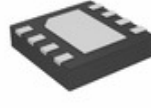
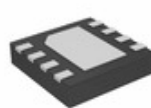
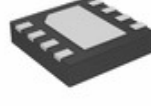
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP4531-104E/MS                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DGTL POT 100K 129TAPS 8-MSOP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 116809 pcs                                | Data sheet                       | <a href="#">MCP453x,455x,463x,465x</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100k                                      | Packaging                        | Tube                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | Other Names                      | MCP4531104EMS                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                             | Number of Taps                   | 129                                                                    |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Volatile                                  | Manufacturer Standard Lead Time  | 22 Weeks                                                               |
| 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                 | MCP4531                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 116809 pieces of Micrel / Microchip Technology MCP4531-104E/MS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP4531T-103E/MF</a><br>Description: IC DGTL POT 10K 129TAPS 8-DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4462T-503E/ST</a><br>Description: IC DGTL POT 257TAPS 50K 14TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4531T-104E/MS</a><br>Description: IC POT DGTL 100K SGL 8-MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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