

MICROCHIP

Micrel / Microchip Technology

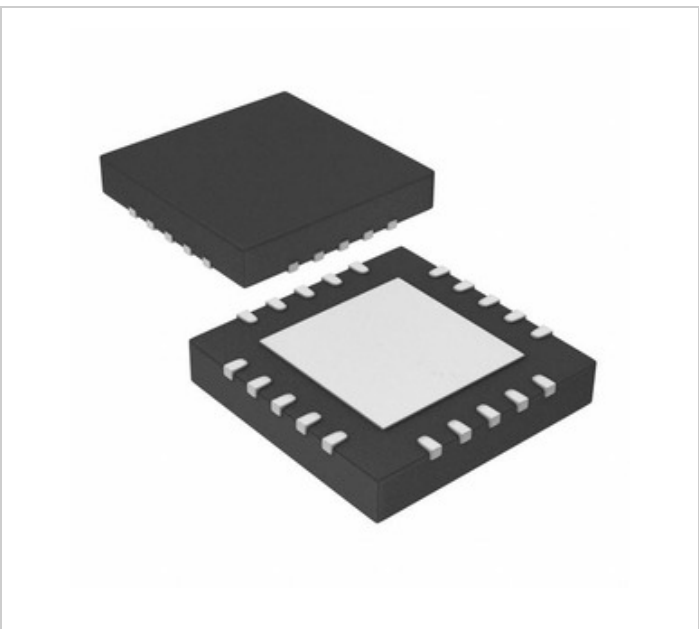


Image may be representation. See specifications for product details.

## MCP41HV51T-503E/MQ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP41HV51T-503E/MQ                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DGTL POT 8BIT 50K 20QFN                                                                                   |
| Datasheets:         |  MCP41HV51T-503E/MQ.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 79072 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

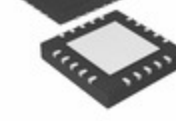
### Specifications of MCP41HV51T-503E/MQ

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP41HV51T-503E/MQ                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                              |
| DESCRIPTION                      | IC DGTL POT 8BIT 50K 20QFN                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 79072 pcs                                                                                                  |
| DATA SHEET                       |  MCP41HV51T-503E/MQ.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V, 10 V ~ 36 V, ±5V ~ 18 V                                                                     |
| TOLERANCE                        | ±20%                                                                                                       |
| TEMPERATURE COEFFICIENT (TYP)    | 100 ppm/°C                                                                                                 |
| TAPER                            | Linear                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (5x5)                                                                                               |
| SERIES                           | -                                                                                                          |
| RESISTANCE - WIPER (OHMS) (TYP)  | 145                                                                                                        |
| RESISTANCE (OHMS)                | 50k                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 20-VQFN Exposed Pad                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                              |
| NUMBER OF TAPS                   | 256                                                                                                        |
| 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 50k Ohm 1 Circuit 256 Taps SPI Interface 20-QFN (5x5)                                |
| CONFIGURATION                    | Potentiometer                                                                                              |
| BASE PART NUMBER                 | MCP41HV51                                                                                                  |

### Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MCP41HV51T-503E/MQ | MCP41HV51T-503E/MQ Distributor          | MCP41HV51T-503E/MQ Supplier                               |
| MCP41HV51T-503E/MQ Price                         | MCP41HV51T-503E/MQ Pictures             | MCP41HV51T-503E/MQ Image                                  |
| MCP41HV51T-503E/MQ PDF Datasheet                 | MCP41HV51T-503E/MQ Download Datasheet   | MCP41HV51T-503E/MQ Datasheet                              |
| MCP41HV51T-503E/MQ Stock                         | Buy MCP41HV51T-503E/MQ                  | Buy Micrel / Microchip Technology MCP41HV51T-503E/MQ      |
| Micrel / Microchip Technology MCP41HV51T-503E/MQ | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology MCP41HV51T-503E/MQ | Microchip Technology MCP41HV51T-503E/MQ | Roving Networks / Microchip Technology MCP41HV51T-503E/MQ |

### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                |
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|  <div><b>MCP41HV51T-503E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 8BIT 50K 14TSSOP<br/>In stock: 73678 pcs<br/><b>RFQ</b></div>    |  <div><b>MCP42010-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K 2CH SPI 14-SOIC<br/>In stock: 49062 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP42010-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K 2CH SPI 14TSSOP<br/>In stock: 56060 pcs<br/><b>RFQ</b></div>      |  <div><b>MCP42010-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K 2CH SPI 14DIP<br/>In stock: 39614 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MCP41HV51T-104E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 8BIT 100K 14TSSOP<br/>In stock: 82695 pcs<br/><b>RFQ</b></div>   |  <div><b>MCP41HV51T-502E/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 8BIT 5K 20QFN<br/>In stock: 83861 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MCP42010-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K 2CH SPI 14-DIP<br/>In stock: 40737 pcs<br/><b>RFQ</b></div>        |  <div><b>MCP41HV51T-103E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 8BIT 10K 14TSSOP<br/>In stock: 84268 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP42010-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL 10K 2CH SPI 14SOIC<br/>In stock: 47107 pcs<br/><b>RFQ</b></div>       |  <div><b>MCP41HV51T-103E/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 8BIT 10K 20QFN<br/>In stock: 84405 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP41HV51T-502E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POT DGTL POT 8BIT 5K 14TSSOP<br/>In stock: 76029 pcs<br/><b>RFQ</b></div> |  <div><b>MCP41HV51T-104E/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL POT 8BIT 100K 20QFN<br/>In stock: 77615 pcs<br/><b>RFQ</b></div>  |