



MCP4142-502E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4142-502E/P                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DGTL SNGL 5K SPI 8DIP                                                                                     |
| Datasheets:         |  MCP4142-502E/P.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 135133 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

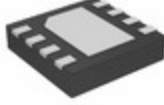
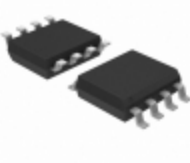
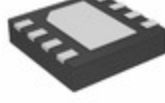
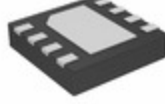
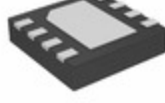
Specifications of MCP4142-502E/P

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4142-502E/P                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC DGTL SNGL 5K SPI 8DIP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 135133 pcs                                                                                             |
| DATA SHEET                       |  MCP4142-502E/P.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                          |
| TOLERANCE                        | ±20%                                                                                                   |
| TEMPERATURE COEFFICIENT (TYP)    | 150 ppm/°C                                                                                             |
| TAPER                            | Linear                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                 |
| SERIES                           | WiperLock™                                                                                             |
| RESISTANCE - WIPER (OHMS) (TYP)  | 75                                                                                                     |
| RESISTANCE (OHMS)                | 5k                                                                                                     |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                 |
| 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                        | SPI                                                                                                    |
| FEATURES                         | -                                                                                                      |
| DETAILED DESCRIPTION             | Digital Potentiometer 5k Ohm 1 Circuit 129 Taps SPI Interface 8-PDIP                                   |
| CONFIGURATION                    | Rheostat                                                                                               |
| BASE PART NUMBER                 | MCP4142                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP4142-502E/P | MCP4142-502E/P Distributor             | MCP4142-502E/P Supplier                               |
| MCP4142-502E/P Price                         | MCP4142-502E/P Pictures                | MCP4142-502E/P Image                                  |
| MCP4142-502E/P PDF Datasheet                 | MCP4142-502E/P Download Datasheet      | MCP4142-502E/P Datasheet                              |
| MCP4142-502E/P Stock                         | Buy MCP4142-502E/P                     | Buy Micrel / Microchip Technology MCP4142-502E/P      |
| Micrel / Microchip Technology MCP4142-502E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP4142-502E/P | Microchip Technology MCP4142-502E/P    | Roving Networks / Microchip Technology MCP4142-502E/P |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MCP4142-503E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 50K SPI 8DIP<br/>In stock: 109022 pcs</p> <p>RFQ</p>    |  <p><b>MCP4142-503E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 50K SPI 8DFN<br/>In stock: 130880 pcs</p> <p>RFQ</p>   |
|  <p><b>MCP4142-104E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 100K SPI 8MSOP<br/>In stock: 149244 pcs</p> <p>RFQ</p> |  <p><b>MCP4142-502E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 5K SPI 8SOIC<br/>In stock: 122727 pcs</p> <p>RFQ</p>   |
|  <p><b>MCP4142-502E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 5K SPI 8DFN<br/>In stock: 135951 pcs</p> <p>RFQ</p>    |  <p><b>MCP4142-104E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 100K SPI 8DIP<br/>In stock: 125876 pcs</p> <p>RFQ</p>   |
|  <p><b>MCP4142-104E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 100K SPI 8DFN<br/>In stock: 164893 pcs</p> <p>RFQ</p>  |  <p><b>MCP4142-104E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 100K SPI 8SOIC<br/>In stock: 145499 pcs</p> <p>RFQ</p> |
|  <p><b>MCP4142-503E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 50K SPI 8SOIC<br/>In stock: 141789 pcs</p> <p>RFQ</p>  |  <p><b>MCP4142-503E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 50K SPI 8MSOP<br/>In stock: 148030 pcs</p> <p>RFQ</p>  |
|  <p><b>MCP4142T-103E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 10K SPI 8DFN<br/>In stock: 153619 pcs</p> <p>RFQ</p>  |  <p><b>MCP4142-502E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DGTL SNGL 5K SPI 8MSOP<br/>In stock: 165693 pcs</p> <p>RFQ</p>   |