

MCP42050-E/SL





Part Number:

MCP42050-E/SL

Manufacturer

Micrel / Microchip Technology

Description

IC POT DGTL 50K 2CH SPI 14SOIC

Data sheet:

 Development Tools Catalog

 MCP41zzz, MCP42zzz

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

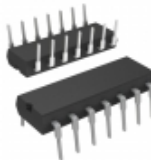
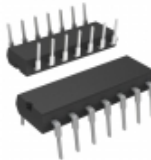
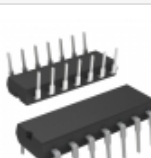
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                        |                                 |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | MCP42050-E/SL                                                          | Manufacturer                    | Micrel / Microchip Technology                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC POT DGTL 50K 2CH SPI 14SOIC                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 60738 pcs                                                              | Data sheet                      | Development Tools Catalog<br>MCP41zzz, MCP42zzz |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | Integrated Circuits (ICs)                                              | Voltage - Supply                | 2.7 V ~ 5.5 V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                              | ±30%                                                                   | Temperature Coefficient (Typ)   | 800 ppm/°C                                      |
| Taper                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear                                                                 | Supplier Device Package         | 14-SOIC                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                      | Resistance - Wiper (Ohms) (Typ) | 175                                             |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                      | 50k                                                                    | Packaging                       | Tube                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                         | 14-SOIC (0.154", 3.90mm Width)                                         | Operating Temperature           | -40°C ~ 125°C                                   |
| Number of Taps                                                                                                                                                                                                                                                                                                                                                                                                                         | 256                                                                    | Number of Circuits              | 2                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                                                          | Memory Type                     | Volatile                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                        | 17 Weeks                                                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                              | SPI                                                                    | Features                        | Cascade Pin                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                   | Digital Potentiometer 50k Ohm 2 Circuit 256 Taps SPI Interface 14-SOIC | Configuration                   | Potentiometer                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | MCP42050                                                               |                                 |                                                 |
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| RELATED PRODUCTS                                                                   |                                                                        |                                              |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP42010-I/ST<br>Description: IC POT DGTL 10K 2CH SPI 14-TSSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP42100-E/SL<br>Description: IC POT DGTL 100K 2CH SPI 14SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP42050-E/P<br>Description: IC POT DGTL 50K 2CH SPI 14DIP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP42100-E/P<br>Description: IC POT DGTL 100K 2CH SPI 14DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP42010T-E/SL<br>Description: IC POT DGTL 10K 2CH SPI 14SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP42010T-I/ST<br>Description: IC POT DGTL 10K 2CH SPI 14-TSSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP42010-I/SL<br>Description: IC POT DGTL 10K 2CH SPI 14-SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP42010T-I/SL<br>Description: IC POT DGTL 10K 2CH SPI 14-SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
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Related keywords for MCP42050-E/SL

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