



DS18030-050

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|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS18030-050                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC POT DUAL ADDRESS 50K 16-DIP                                                                                       |
| Datasheets:         |  DS18030-050.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS18030-050

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS18030-050                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                    |
| DESCRIPTION                      | IC POT DUAL ADDRESS 50K 16-DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| DATA SHEET                       |  DS18030-050.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                       |
| TOLERANCE                        | ±20%                                                                                                |
| TEMPERATURE COEFFICIENT (TYP)    | 750 ppm/°C                                                                                          |
| TAPER                            | Linear                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                                                                             |
| SERIES                           | -                                                                                                   |
| RESISTANCE - WIPER (OHMS) (TYP)  | 400                                                                                                 |
| RESISTANCE (OHMS)                | 50k                                                                                                 |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| NUMBER OF TAPS                   | 256                                                                                                 |
| NUMBER OF CIRCUITS               | 2                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| MEMORY TYPE                      | Volatile                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| INTERFACE                        | I²C                                                                                                 |
| FEATURES                         | Selectable Address                                                                                  |
| DETAILED DESCRIPTION             | Digital Potentiometer 50k Ohm 2 Circuit 256 Taps I²C Interface 16-PDIP                              |
| CONFIGURATION                    | Potentiometer                                                                                       |
| BASE PART NUMBER                 | DS18030                                                                                             |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated DS18030-050 | DS18030-050 Distributor        | DS18030-050 Supplier             |
| DS18030-050 Price            | DS18030-050 Pictures           | DS18030-050 Image                |
| DS18030-050 PDF Datasheet    | DS18030-050 Download Datasheet | DS18030-050 Datasheet            |
| DS18030-050 Stock            | Buy DS18030-050                | Buy Maxim Integrated DS18030-050 |
| Maxim Integrated DS18030-050 | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated DS18030-050 |                                |                                  |

Related Products

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| <div></div> <div><b>DS18030-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL ADDRESS 50K 16-DIP<br/>In stock: 111 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DS18030-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL ADDRESS 10K 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>DS18030-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL ADDRESS 10K 16-DIP<br/>In stock: 333 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DS1803E-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL ADDRESS 10K 14-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>DS1802E/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS1803E-010+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL ADDRESS 10K 14-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS18030-100</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL ADDRESS 100K 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>DS1803E-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL ADDRESS 10K 14-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>DS1802S</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>DS1802E+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>DS18030-100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL ADDRESS 100K 16-DIP<br/>In stock: 147 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>DS1802S+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20-SOIC<br/>In stock: 22 pcs<br/><div>RFQ</div></div>               |