

MAX1403CAI+





Part Number:

MAX1403CAI+

Manufacturer:

Maxim Integrated

Description:

IC ADC 18BIT LP 28-SSOP

Data sheet:

MAX1403

Part Numbering System

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                |                                           |                                 |                                                                     |
|----------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                      | MAX1403CAI+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                      | IC ADC 18BIT LP 28-SSOP                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available               | 4691 pcs                                  | Data sheet                      | <a href="#">MAX1403</a><br><a href="#">Part Numbering System</a>    |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.7 V ~ 3.6 V                                                       |
| Voltage - Supply, Analog         | 2.7 V ~ 3.6 V                             | Supplier Device Package         | 28-SSOP                                                             |
| Series                           | -                                         | Sampling Rate (Per Second)      | 480                                                                 |
| Reference Type                   | External                                  | Ratio - S/H:ADC                 | -                                                                   |
| Packaging                        | Tube                                      | Package / Case                  | 28-SSOP (0.209", 5.30mm Width)                                      |
| Operating Temperature            | 0°C ~ 70°C                                | Number of Inputs                | 3, 5                                                                |
| Number of Bits                   | 18                                        | Number of A/D Converters        | 1                                                                   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Input Type                      | Differential, Pseudo-Differential                                   |
| Features                         | PGA                                       | Detailed Description            | 18 Bit Analog to Digital Converter 3, 5 Input 1 Sigma-Delta 28-SSOP |
| Data Interface                   | SPI                                       | Configuration                   | MUX-PGA-ADC                                                         |
| Base Part Number                 | MAX1403                                   | Architecture                    | Sigma-Delta                                                         |

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