

MAX1401EAI



Images are for reference only.  
See Product Specifications for product details.  
**Buy MAX1401EAI with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MAX1401EAI](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC ADC LP 18-BIT 480SPS 28-SSOP

**Data sheet:**  [MAX1401](#)  
 [Part Numbering System](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |                                |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX1401EAI                                                          | Manufacturer                   | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC ADC LP 18-BIT 480SPS 28-SSOP                                     | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4019 pcs                                                            | Data sheet                     | <a href="#">MAX1401</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                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C                                                        | Number of Inputs               | 3, 5                                                             |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18                                                                  | Number of A/D Converters       | 1                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                       | Lead Free Status / RoHS Status | Contains lead / RoHS non-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               | MAX1401                                                          |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sigma-Delta                                                         |                                |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4019 pieces of Maxim Integrated MAX1401EAI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                     |                                |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                 |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX1402EAI+T</a><br>Description: IC ADC 18BIT LP 28-SSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1402CAI+</a><br>Description: IC ADC 18BIT LP 28-SSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1402CAI+T</a><br>Description: IC ADC 18BIT LP 28-SSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1400EAI+T</a><br>Description: IC ADC 18BIT LP 28-SSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1400CAI+</a><br>Description: IC ADC 18BIT LP 28-SSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1402EVKIT</a><br>Description: EVAL KIT FOR MAX1402              | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1401CAI+</a><br>Description: IC ADC 18BIT LP 28-SSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX14002AAP+T</a><br>Description: CONFIGURABLE, ISOLATED 10-BIT AD | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1401CAI</a><br>Description: IC ADC LP 18-BIT 480SPS 28-SSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1401EAI+</a><br>Description: IC ADC 18BIT LP 28-SSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1402EVKIT+</a><br>Description: EVAL KIT/EVAL SYSTEM FOR MAX1402 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1400EAI</a><br>Description: IC ADC LP 18-BIT 480SPS 28-SSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1400EAI+</a><br>Description: IC ADC 18BIT LP 28-SSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1400CAI</a><br>Description: IC ADC LP 18-BIT 480SPS 28-SSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1403CAI+</a><br>Description: IC ADC 18BIT LP 28-SSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1400CAI+T</a><br>Description: IC ADC 18BIT LP 28-SSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX14002EVSYS#</a><br>Description: EVAL FOR MAX14002               | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1402EVC16</a><br>Description: EVAL KIT FOR MAX1402              | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1401EAI+T</a><br>Description: IC ADC 18BIT LP 28-SSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1402EAI+</a><br>Description: IC ADC 18BIT LP 28-SSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MAX1401EAI

|                               |                        |                     |                  |
|-------------------------------|------------------------|---------------------|------------------|
| Maxim Integrated MAX1401EAI   | MAX1401EAI distributor | MAX1401EAI supplier | MAX1401EAI price |
| MAX1401EAI download datasheet | MAX1401EAI datasheet   | MAX1401EAI stock    | buy MAX1401EAI   |
| Maxim Integrated MAX1401EAI   |                        |                     |                  |