

MAX1271AEAI+



Images are for reference only.  
See Product Specifications for product details.  
**Buy MAX1271AEAI+ with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MAX1271AEAI+](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC ADC 12BIT 8CH 28-SSOP  
**Data sheet:**  [MAX1270/71](#)  
 [Part Numbering System](#)

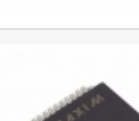
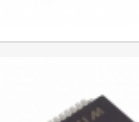
**RoHs Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER              |                                           |                                  |                                                                     |
|--------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                    | MAX1271AEAI+                              | Manufacturer                     | <a href="#">Maxim Integrated</a>                                    |
| Description                    | IC ADC 12BIT 8CH 28-SSOP                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available             | 4644 pcs                                  | Data sheet                       | <a href="#">MAX1270/71</a><br><a href="#">Part Numbering System</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply Source            | Single Supply                                                       |
| Voltage - Supply               | 4.75 V ~ 5.25 V                           | Type                             | Data Acquisition System (DAS), ADC                                  |
| Supplier Device Package        | 28-SSOP                                   | Series                           | -                                                                   |
| Sampling Rate (Per Second)     | 110k                                      | Resolution (Bits)                | 12 b                                                                |
| Packaging                      | Tube                                      | Package / Case                   | 28-SSOP (0.209", 5.30mm Width)                                      |
| Operating Temperature          | -40°C ~ 85°C                              | Number of Channels               | 8                                                                   |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Detailed Description             | Data Acquisition System (DAS), ADC 12 bit 110k Serial 28-SSOP       |
| Data Interface                 | Serial                                    | Base Part Number                 | MAX1271                                                             |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4644 pieces of Maxim Integrated MAX1271AEAI+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX1270BENG</a><br>Description: IC ADC 12-BIT MULTIRANGE 24-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1270EVC16</a><br>Description: EVALUATION SYSTEM FOR MAX1270   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271AEAI</a><br>Description: IC ADC 12-BIT MULTIRANGE 28-SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1270BEAI+T</a><br>Description: IC ADC 12BIT SERIAL 28-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271BCAI+T</a><br>Description: IC ADC 12BIT 8CH 28-SSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271BCAI</a><br>Description: IC ADC 12-BIT MULTIRANGE 28-SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1270EVKIT+</a><br>Description: KIT EVALUATION FOR MAX1270     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271ACAI+</a><br>Description: IC ADC 12BIT 8CH 28-SSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271BEAI</a><br>Description: IC ADC 12-BIT MULTIRANGE 28-SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271BEAI+T</a><br>Description: IC ADC 12BIT 8CH 28-SSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271BCNG</a><br>Description: IC ADC 12-BIT MULTIRANGE 24-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271BCAI+</a><br>Description: IC ADC 12BIT 8CH 28-SSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271ACNG</a><br>Description: IC ADC 12-BIT MULTIRANGE 24-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1270BENG+</a><br>Description: IC ADC 12BIT SERIAL 24-DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271AENG+</a><br>Description: IC ADC 12BIT 8CH 24-DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271ACNG+</a><br>Description: IC ADC 12BIT 8CH 24-DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271BCNG+</a><br>Description: IC ADC 12BIT 8CH 24-DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271BEAI+</a><br>Description: IC ADC 12BIT 8CH 28-SSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271AENG</a><br>Description: IC ADC 12-BIT MULTIRANGE 24-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1271ACAI</a><br>Description: IC ADC 12-BIT MULTIRANGE 28-SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX1271AEAI+ |                          |                       |                    |
|-----------------------------------|--------------------------|-----------------------|--------------------|
| Maxim Integrated MAX1271AEAI+     | MAX1271AEAI+ distributor | MAX1271AEAI+ supplier | MAX1271AEAI+ price |
| MAX1271AEAI+ download datasheet   | MAX1271AEAI+ datasheet   | MAX1271AEAI+ stock    | buy MAX1271AEAI+   |
| Maxim Integrated MAX1271AEAI+     |                          |                       |                    |