

MAX1297ACEG+T



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**Part Number:** [MAX1297ACEG+T](#)

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

**Description:** IC ADC 12BIT 265KSPS 24-QSOP

**Data sheet:**  [Part Numbering System](#)  
 [MAX1295,97](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                     |
|----------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                      | MAX1297ACEG+T                             | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                      | IC ADC 12BIT 265KSPS 24-QSOP              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available               | 10981 pcs                                 | Data sheet                      | <a href="#">Part Numbering System</a><br><a href="#">MAX1295,97</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         | 24-QSOP                                                             |
| Series                           | -                                         | Sampling Rate (Per Second)      | 265k                                                                |
| Reference Type                   | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                 |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | 24-SSOP (0.154", 3.90mm Width)                                      |
| Operating Temperature            | 0°C ~ 70°C                                | Number of Inputs                | 1, 2                                                                |
| Number of Bits                   | 12                                        | 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                      | Pseudo-Differential, Single Ended                                   |
| Features                         | -                                         | Detailed Description            | 12 Bit Analog to Digital Converter 1, 2 Input 1 SAR 24-QSOP         |
| Data Interface                   | Parallel                                  | Configuration                   | MUX-S/H-ADC                                                         |
| Base Part Number                 | MAX1297                                   | Architecture                    | SAR                                                                 |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 10981 pieces of Maxim Integrated MAX1297ACEG+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                       |                |
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|  | Part#: <a href="#">MAX1296AEEG+T</a><br>Description: IC ADC 12BIT 420KSPS 24-QSOP   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1297AEEG+</a><br>Description: IC ADC 12BIT 265KSPS 24-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
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