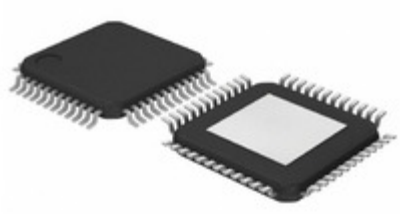


MAX11301GCM+T





Part Number: [MAX11301GCM+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 12BIT 21PORT I2C 48TQFP

Data sheet:  [MAX11301](#)  
 [Part Numbering System](#)

RoHS Status: Lead free / RoHS Compliant

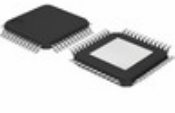
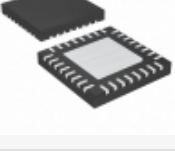
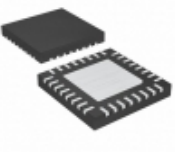
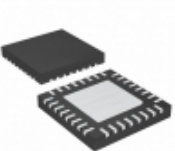
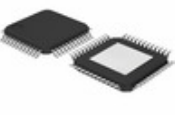
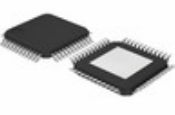
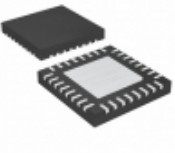
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX11301GCM+T                             | Manufacturer                     | <a href="#">Maxim Integrated</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC ADC 12BIT 21PORT I2C 48TQFP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13463 pcs                                 | Data sheet                       | <a href="#">MAX11301</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply Source            | Analog and Digital                                                |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.62 V ~ 5.5 V, 5V                        | Type                             | ADC, DAC                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                     | 48-TQFP-EP (7x7)                          | Series                           | PIXI™                                                             |
| Sampling Rate (Per Second)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 400k                                      | Resolution (Bits)                | 12 b                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                          | Package / Case                   | 48-TQFP Exposed Pad                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 105°C                             | Number of Channels               | 2                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 6 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADC, DAC 12 bit 400k I²C 48-TQFP-EP (7x7) | Data Interface                   | I²C                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 13463 pieces of Maxim Integrated MAX11301GCM+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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                       |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX11301GTL+</a><br>Description: IC ADC 12BIT 21PORT I2C 40TQFN    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11312PMB#</a><br>Description: MAX11312 PMOD BOARD               | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11300SYS1#</a><br>Description: EVAL KIT FOR MAX11300            | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX112K00B</a><br>Description: RES 112K OHM 0.1% 1/5W RADIAL       | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11300GCM+T</a><br>Description: IC ADC 12BIT 48-TQFP             | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11300EVKIT#</a><br>Description: EVAL KIT FOR MAX11300           | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11301EVKIT#</a><br>Description: EVALUATION KIT MAX11301         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11301GTL+T</a><br>Description: IC ADC 12BIT 21PORT I2C 40TQFN   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11300GTL+T</a><br>Description: IC ADC 400KSPS 40TQFN            | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11311PMB#</a><br>Description: MAX11311 PMOD BOARD               | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11312SYS1#</a><br>Description: MAX11312 PMOD BRD AND MUNICH BRD | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11311GTJ+</a><br>Description: IC ADC 12BIT 1CH 400KSPS TQFN     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11311GTJ+T</a><br>Description: IC ADC 12BIT 1CH 400KSPS TQFN    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11312GTJ+T</a><br>Description: IC ADC 12BIT 12PORT I2C 32TQFN   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11300PMB1#</a><br>Description: EVAL MODULE FOR MAX11300         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11300GCM+</a><br>Description: IC ADC 12BIT 48-TQFP              | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11300GTL+</a><br>Description: IC ADC 12BIT 25MA 40TQFN          | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11301GCM+</a><br>Description: IC ADC 12BIT 21PORT I2C 48TQFP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11311SYS1#</a><br>Description: MAX11311 PMOD BRD AND MUNICH BRD | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11312GTJ+</a><br>Description: IC ADC 12BIT 12PORT I2C 32TQFN    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |

| Related keywords for MAX11301GCM+T |                           |                        |                     |
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