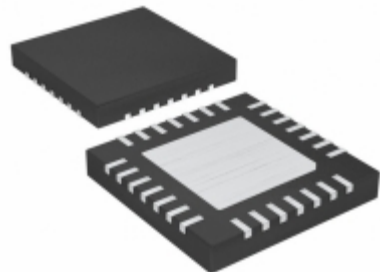


MAX11131ATI+T





Part Number:

MAX11131ATI+T

Manufacturer:

Maxim Integrated

Description:

IC ADC 12BIT SRL 3MSPS 28TQFN

Data sheet:

 [MAX11129-32](#)

 [Part Numbering System](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

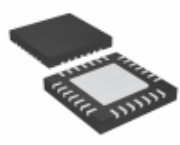
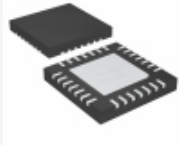
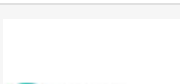
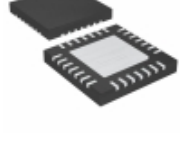
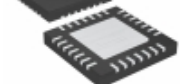
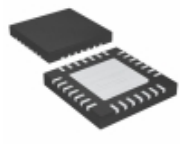
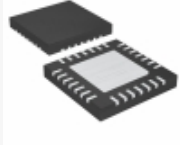
DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX11131ATI+T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                                                        |                                  |                                                                      |
|---------------------------------|------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                     | MAX11131ATI+T                                                          | Manufacturer                     | <a href="#">Maxim Integrated</a>                                     |
| Description                     | IC ADC 12BIT SRL 3MSPS 28TQFN                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available              | 9320 pcs                                                               | Data sheet                       | <a href="#">MAX11129-32</a><br><a href="#">Part Numbering System</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage - Supply, Digital        | 2.35 V ~ 3.6 V                                                       |
| Voltage - Supply, Analog        | 2.35 V ~ 3.6 V                                                         | Supplier Device Package          | 28-TQFN (5x5)                                                        |
| Series                          | -                                                                      | Sampling Rate (Per Second)       | 3M                                                                   |
| Reference Type                  | External                                                               | Ratio - S/H:ADC                  | 1:1                                                                  |
| Packaging                       | Original-Reel®                                                         | Package / Case                   | 28-WFQFN Exposed Pad                                                 |
| Other Names                     | MAX11131ATI+TDKR                                                       | Operating Temperature            | -40°C ~ 125°C                                                        |
| Number of Inputs                | 8, 15, 16                                                              | 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                      | Differential, Pseudo-Differential, Single Ended                        | Features                         | -                                                                    |
| Detailed Description            | 12 Bit Analog to Digital Converter 8, 15, 16 Input 1 SAR 28-TQFN (5x5) | Data Interface                   | SPI                                                                  |
| Configuration                   | MUX-S/H-ADC                                                            | Base Part Number                 | MAX11131                                                             |
| Architecture                    | SAR                                                                    |                                  |                                                                      |

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

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX11132ATI+</a><br>Description: IC ADC 12BIT SRL 3MSPS 28TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11135ATI+T</a><br>Description: IC ADC 12BIT SRL 500KSPS 28TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1112EAP+</a><br>Description: IC ADC 8BIT LP 20-SSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1112EAP+T</a><br>Description: IC ADC 8BIT LP 20-SSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11135ATI+</a><br>Description: IC ADC 12BIT SRL 500KSPS 28TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11130ATI+</a><br>Description: IC ADC 10BIT SRL 3MSPS 28TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11129ATI+T</a><br>Description: IC ADC 10BIT 16CH 3MSPS 28-TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1112EPP+</a><br>Description: IC ADC 8BIT LP 20-DIP             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11136ATI+T</a><br>Description: IC ADC 12BIT SRL 500KSPS 28TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11131AUI+</a><br>Description: IC ADC 12BIT SRL 3MSPS 28TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11131AUI+T</a><br>Description: IC ADC 12BIT SRL 3MSPS 28TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1112CAP+T</a><br>Description: IC ADC 8BIT LP 20-SSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11136ATI+</a><br>Description: IC ADC 12BIT SRL 500KSPS 28TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11131EVKIT#</a><br>Description: EVAL KIT MAX11131              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11131ATI+</a><br>Description: IC ADC 12BIT SRL 28TQFN          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1112CAP+</a><br>Description: IC ADC 8-BIT 50KSPS 20-SSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11130ATI+T</a><br>Description: IC ADC 10BIT SRL 3MSPS 28TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11137ATI+</a><br>Description: IC ADC 12BIT SRL 500KSPS 28TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1112CPP+</a><br>Description: IC ADC 8BIT LP 20-DIP             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11132ATI+T</a><br>Description: IC ADC 12BIT SRL 3MSPS 28TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

|                                           |                           |                        |                     |
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