

MAX16999AUA25+T



Part Number: [MAX16999AUA25+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG LINEAR 2.5V 100MA 8UMAX

Data sheet:  [MAX16999](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

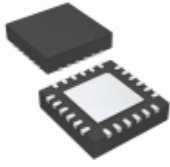
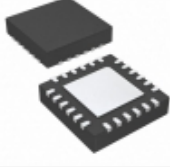
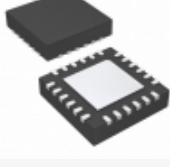
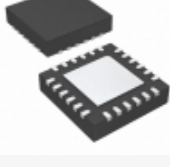
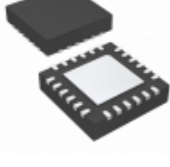
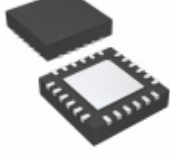
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                   | MAX16999AUA25+T                                                          | Manufacturer                   | <a href="#">Maxim Integrated</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 2.5V 100MA 8UMAX                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                            | 5255 pcs                                                                 | Data sheet                     | <a href="#">MAX16999</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage Dropout (Max)          | -                                                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                  | 2.5V                                                                     | Voltage - Output (Max)         | -                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                         | 5.5V                                                                     | Supplier Device Package        | 8-uMax-EP                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                        | Protection Features            | Over Current, Over Temperature, Short Circuit                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                                         | Package / Case                 | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                          | 70dB ~ 40dB (100Hz ~ 100kHz)                                             | Output Type                    | Fixed                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                                 | Operating Temperature          | -40°C ~ 125°C                                                     |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                                        | Mounting Type                  | Surface Mount                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                          | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 100mA 8-uMax-EP | Current - Quiescent (Iq)       | 20µA                                                              |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                              | 100mA                                                                    | Control Features               | Enable, Power On Reset, Reset                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                              | MAX16999                                                                 |                                |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5255 pieces of Maxim Integrated MAX16999AUA25+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: info@Components-World.com |                                                                          |                                |                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                       |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX16999AUA33+T</a><br>Description: IC REG LINEAR 3.3V 100MA 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17000AETG+TG40</a><br>Description: IC PWM CTLR DDR/DDR2/DDR3 24-QFN | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA11+T</a><br>Description: IC REG LINEAR 1.1V 100MA 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA13+</a><br>Description: IC REG LINEAR 1.3V 100MA 8UMAX      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA18+T</a><br>Description: IC REG LINEAR 1.8V 100MA 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17000AETG+T</a><br>Description: IC PWM CTLR DDR/DDR2/DDR3 24TQFN    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA25+</a><br>Description: IC REG LINEAR 2.5V 100MA 8UMAX      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA12+</a><br>Description: IC REG LINEAR 1.2V 100MA 8UMAX      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA13+T</a><br>Description: IC REG LINEAR 1.3V 100MA 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17000AETG+C00</a><br>Description: IC PWM CTLR DDR/DDR2/DDR3 24TQFN  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA33+</a><br>Description: IC REG LINEAR 3.3V 100MA 8UMAX      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17000AETG+TC00</a><br>Description: IC PWM CTLR DDR/DDR2/DDR3 24TQFN | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17000AETG+G40</a><br>Description: IC PWM CTLR DDR/DDR2/DDR3 24-QFN  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA12+T</a><br>Description: IC REG LINEAR 1.2V 100MA 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16R090B</a><br>Description: RES 16.09 OHM 0.1% 0.3W RADIAL          | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16K000B</a><br>Description: RES 16K OHM 0.1% 0.3W RADIAL            | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA18+</a><br>Description: IC REG LINEAR 1.8V 100MA 8UMAX      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA15+</a><br>Description: IC REG LINEAR 1.5V 100MA 8UMAX      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17000AETG+</a><br>Description: IC PWM CTLR DDR/DDR2/DDR3 24TQFN     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16999AUA15+T</a><br>Description: IC REG LINEAR 1.5V 100MA 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |

Related keywords for MAX16999AUA25+T

|                                    |                             |                          |                       |
|------------------------------------|-----------------------------|--------------------------|-----------------------|
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| MAX16999AUA25+T download datasheet | MAX16999AUA25+T datasheet   | MAX16999AUA25+T stock    | buy MAX16999AUA25+T   |
| Maxim Integrated MAX16999AUA25+T   |                             |                          |                       |