

MAX6072AAUB25+T



Part Number: [MAX6072AAUB25+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC VREF SERIES 2.5V/1.25V UMAX

Data sheet:  [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |                                  |                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MAX6072AAUB25+T                                 | Manufacturer                     | <a href="#">Maxim Integrated</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC VREF SERIES 2.5V/1.25V UMAX                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28065 pcs                                       | Data sheet                       | <a href="#">Part Numbering System</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Output (Min/Fixed)     | 1.25V, 2.5V                              |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.75 V ~ 5.5 V                                  | Tolerance                        | ±0.05%                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6ppm/°C                                         | Supplier Device Package          | 10-uMAX                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                               | Reference Type                   | Series                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                | Package / Case                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fixed                                           | Operating Temperature            | -40°C ~ 125°C (TA)                       |
| Noise - 10Hz to 10kHz                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5µVrms, 6µVrms                                  | Noise - 0.1Hz to 10Hz            | 3.6µVp-p, 4.8µVp-p                       |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                          | Series Voltage Reference IC ±0.05% 10mA 10-uMAX | Current - Supply                 | 260µA, 320µA                             |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10mA                                            |                                  |                                          |
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|  | Part#: <a href="#">MAX6071BAUT33+T</a><br>Description: IC VREF SERIES 3.3V SOT23-6      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6071BAUT50+T</a><br>Description: IC VREF SERIES 5V SOT23-6        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6071BAUT25+T</a><br>Description: IC VREF SERIES 2.5V SOT23        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6071BAUT30+T</a><br>Description: IC VREF SERIES 3V SOT23-6        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072BAUB50+T</a><br>Description: IC VREF SERIES 5V/2.5V           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6071BAUT41+T</a><br>Description: IC VREF SERIES 4.096V SOT23      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072BAUB25+</a><br>Description: IC VREF SERIES 2.5V/1.25V 10UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072AAUB41+T</a><br>Description: IC VREF SERIES 4.096V/2.05V UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072AAUB25+</a><br>Description: IC VREF SERIES 2.5V/1.25V UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6071BAUT21+T</a><br>Description: IC VREF SERIES 2.048V SOT23-6    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6071BAUT18+T</a><br>Description: IC VREF SERIES 1.8V SOT23-6      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072AAUB50+</a><br>Description: IC VREF SERIES 5V/2.5V UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072BAUB50+</a><br>Description: IC VREF SERIES 5V/2.5V            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072AAUB41+</a><br>Description: IC VREF SERIES 4.096V/2.05V UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6071ANT25+T</a><br>Description: IC VREF SERIES 2.5V 6WLP          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072BAUB41+T</a><br>Description: IC VREF SERIES 4.096V/2.05V      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6071BAUT12+T</a><br>Description: IC VREF SERIES 1.25V SOT23       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6072BAUB41+</a><br>Description: IC VREF SERIES 4.096V/2.05V       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX6072AAUB50+T</a><br>Description: IC VREF SERIES 5V/2.5V UMAX      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

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