



Maxim Integrated



MAX6071AAUT25+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6071AAUT25+T                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC VREF SERIES 2.5V SOT23                                                                                    |
|                     |  1.MAX6071AAUT25+T.pdf      |
|                     |  2.MAX6071AAUT25+T.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 65619 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX6071AAUT25+T

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6071AAUT25+T                                                                                                                                                                                                        |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                       |
| DESCRIPTION                      | IC VREF SERIES 2.5V SOT23                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 65619 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.MAX6071AAUT25+T.pdf<br> 2.MAX6071AAUT25+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                                                                                                                   |
| VOLTAGE - INPUT                  | 2.8 V ~ 5.5 V                                                                                                                                                                                                          |
| TOLERANCE                        | ±0.04%                                                                                                                                                                                                                 |
| TEMPERATURE COEFFICIENT          | 6ppm/°C                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                      |
| REFERENCE TYPE                   | Series                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | SOT-23-6                                                                                                                                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                  |
| OTHER NAMES                      | MAX6071AAUT25+T-ND<br>MAX6071AAUT25+TTR                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                     |
| NOISE - 10HZ TO 10KHZ            | 6µVrms                                                                                                                                                                                                                 |
| NOISE - 0.1HZ TO 10HZ            | 4.8µVp-p                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±0.04% 10mA SOT-23-6                                                                                                                                                                       |
| CURRENT - SUPPLY                 | 300µA                                                                                                                                                                                                                  |
| CURRENT - OUTPUT                 | 10mA                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | MAX6071                                                                                                                                                                                                                |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX6071AAUT25+T | MAX6071AAUT25+T Distributor        | MAX6071AAUT25+T Supplier             |
| MAX6071AAUT25+T Price            | MAX6071AAUT25+T Pictures           | MAX6071AAUT25+T Image                |
| MAX6071AAUT25+T PDF Datasheet    | MAX6071AAUT25+T Download Datasheet | MAX6071AAUT25+T Datasheet            |
| MAX6071AAUT25+T Stock            | Buy MAX6071AAUT25+T                | Buy Maxim Integrated MAX6071AAUT25+T |
| Maxim Integrated MAX6071AAUT25+T | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX6071AAUT25+T |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX6071AAUT33+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 3.3V SOT23-6<br/>In stock: 62659 pcs<br/>RFQ</div>   |  <div><b>MAX6071AAUT50+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V SOT23-6<br/>In stock: 27223 pcs<br/>RFQ</div>   |
|  <div><b>MAX6071AAUT21+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V SOT23-6<br/>In stock: 60827 pcs<br/>RFQ</div> |  <div><b>MAX6070BAUT50+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V SOT23-6<br/>In stock: 103802 pcs<br/>RFQ</div>  |
|  <div><b>MAX6071AAUT30+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 3V SOT23-6<br/>In stock: 27164 pcs<br/>RFQ</div>     |  <div><b>MAX6071ANT25+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.5V 6WLP<br/>In stock: 105999 pcs<br/>RFQ</div>    |
|  <div><b>MAX6071AAUT41+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V SOT23<br/>In stock: 62168 pcs<br/>RFQ</div>   |  <div><b>MAX6071AAUT18+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.8V SOT23-6<br/>In stock: 69676 pcs<br/>RFQ</div> |
|  <div><b>MAX6070BAUT33+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 3.3V SOT23-6<br/>In stock: 44354 pcs<br/>RFQ</div>   |  <div><b>MAX6071AAUT12+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V SOT23<br/>In stock: 25348 pcs<br/>RFQ</div>  |
|  <div><b>MAX6070BAUT41+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V SOT23<br/>In stock: 48910 pcs<br/>RFQ</div>   |  <div><b>MAX6071BAUT12+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V SOT23<br/>In stock: 102174 pcs<br/>RFQ</div> |