



MAX6070AAUT30+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6070AAUT30+T                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC VREF SERIES 3V SOT23-6                                                                                    |
|                     |  1.MAX6070AAUT30+T.pdf      |
|                     |  2.MAX6070AAUT30+T.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX6070AAUT30+T

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6070AAUT30+T                                                                                                                                                                                                        |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                       |
| DESCRIPTION                      | IC VREF SERIES 3V SOT23-6                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| DATA SHEET                       |  1.MAX6070AAUT30+T.pdf<br> 2.MAX6070AAUT30+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                                                                                                                     |
| VOLTAGE - INPUT                  | 3.2 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                      | MAX6070AAUT30+T-ND<br>MAX6070AAUT30+TTR                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                     |
| NOISE - 10HZ TO 10KHZ            | 5µVrms                                                                                                                                                                                                                 |
| NOISE - 0.1HZ TO 10HZ            | 4.6µVp-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 ±0.04% 10mA SOT-23-6                                                                                                                                                                       |
| CURRENT - SUPPLY                 | 300µA                                                                                                                                                                                                                  |
| CURRENT - OUTPUT                 | 10mA                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | MAX6070                                                                                                                                                                                                                |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX6070AAUT30+T | MAX6070AAUT30+T Distributor        | MAX6070AAUT30+T Supplier             |
| MAX6070AAUT30+T Price            | MAX6070AAUT30+T Pictures           | MAX6070AAUT30+T Image                |
| MAX6070AAUT30+T PDF Datasheet    | MAX6070AAUT30+T Download Datasheet | MAX6070AAUT30+T Datasheet            |
| MAX6070AAUT30+T Stock            | Buy MAX6070AAUT30+T                | Buy Maxim Integrated MAX6070AAUT30+T |
| Maxim Integrated MAX6070AAUT30+T | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX6070AAUT30+T |                                    |                                      |

Related Products

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| <div></div> <div><b>MAX6070AAUT33+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 3.3V SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX6070AAUT50+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX6070AAUT25+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.5V SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX606EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX606<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MAX6070AAUT12+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX6070AAUT21+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX6070AAUT50/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: LOW-NOISE, HIGH-PRECISION SERIES<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX6070BAUT12+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX6070AAUT41+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX606EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DC-DC CONVERT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX6070BAUT12/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: LOW-NOISE, HIGH-PRECISION SERIES<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX6070AAUT18+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.8V SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |