



MAX5028EUT+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5028EUT+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BOOST 30V 0.26A SOT23-6                                                                               |
| Datasheets:         |  1.MAX5028EUT+T.pdf         |
|                     |  2.MAX5028EUT+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23693 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5028EUT+T

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5028EUT+T                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG BOOST 30V 0.26A SOT23-6                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 23693 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.MAX5028EUT+T.pdf<br> 2.MAX5028EUT+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 30V                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 11V                                                                                                                                                                                                              |
| TOPOLOGY                         | Boost                                                                                                                                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | SOT-23-6                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                         |
| OTHER NAMES                      | MAX5028EUT+T-ND<br>MAX5028EUT+TTR                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| FUNCTION                         | Step-Up                                                                                                                                                                                                          |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 30V 1 Output 260mA (Switch) SOT-23-6                                                                                                                                 |
| CURRENT - OUTPUT                 | 260mA (Switch)                                                                                                                                                                                                   |
| BASE PART NUMBER                 | MAX5028                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5028EUT+T | MAX5028EUT+T Distributor        | MAX5028EUT+T Supplier             |
| MAX5028EUT+T Price            | MAX5028EUT+T Pictures           | MAX5028EUT+T Image                |
| MAX5028EUT+T PDF Datasheet    | MAX5028EUT+T Download Datasheet | MAX5028EUT+T Datasheet            |
| MAX5028EUT+T Stock            | Buy MAX5028EUT+T                | Buy Maxim Integrated MAX5028EUT+T |
| Maxim Integrated MAX5028EUT+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5028EUT+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
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|  <div><b>MAX5026EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX5026<br/>In stock: 3482 pcs<br/><div>RFQ</div></div>             |  <div><b>MAX5027EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 30V 0.26A SOT23-6<br/>In stock: 22042 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX502ACNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT MULTI 24-DIP<br/>In stock: 4973 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX5026EUT/GH9</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PWM DC-DC CONV SOT23<br/>In stock: 4776 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MAX502ACWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT MULTI 24-SOIC<br/>In stock: 6403 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX5024TASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 24956 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX502ACWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT VOLT OUT 24-SOIC<br/>In stock: 7327 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX5028EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 30V 0.26A SOT23-6<br/>In stock: 5391 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX5026EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 0.26A SOT23-6<br/>In stock: 180520 pcs<br/><div>RFQ</div></div> |  <div><b>MAX502ACWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT VOLT OUT 24-SOIC<br/>In stock: 7593 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX5025EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 0.26A SOT23-6<br/>In stock: 20034 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX502ACNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT VOLT OUT 24-DIP<br/>In stock: 7167 pcs<br/><div>RFQ</div></div>      |