



Maxim Integrated



MAX5025EUT+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5025EUT+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BOOST ADJ 0.26A SOT23-6                                                                               |
|                     |  1.MAX5025EUT+T.pdf         |
|                     |  2.MAX5025EUT+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 20034 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5025EUT+T

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5025EUT+T                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG BOOST ADJ 0.26A SOT23-6                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 20034 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.MAX5025EUT+T.pdf<br> 2.MAX5025EUT+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.5V                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                                                                                                                              |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                                                                                                             |
| 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                      | Adjustable                                                                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                         |
| OTHER NAMES                      | MAX5025EUT+T-ND<br>MAX5025EUT+TTR<br>MAX5025EUTT                                                                                                                                                                 |
| 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 Adjustable 4.5V 1 Output 260mA (Switch) SOT-23-6                                                                                                                           |
| CURRENT - OUTPUT                 | 260mA (Switch)                                                                                                                                                                                                   |
| BASE PART NUMBER                 | MAX5025                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5025EUT+T | MAX5025EUT+T Distributor        | MAX5025EUT+T Supplier             |
| MAX5025EUT+T Price            | MAX5025EUT+T Pictures           | MAX5025EUT+T Image                |
| MAX5025EUT+T PDF Datasheet    | MAX5025EUT+T Download Datasheet | MAX5025EUT+T Datasheet            |
| MAX5025EUT+T Stock            | Buy MAX5025EUT+T                | Buy Maxim Integrated MAX5025EUT+T |
| Maxim Integrated MAX5025EUT+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5025EUT+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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</div> <div>RFQ</div> | <div></div> <div><b>MAX5024SASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 56761 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX5024TASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 26288 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX5028EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 30V 0.26A SOT23-6<br/>In stock: 23693 pcs</div> <div>RFQ</div>     |
| <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</div> <div>RFQ</div> | <div></div> <div><b>MAX5024SASA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 150MA 8SO<br/>In stock: 42919 pcs</div> <div>RFQ</div>  |
| <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</div> <div>RFQ</div>   | <div></div> <div><b>MAX5026EUT/GH9</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PWM DC-DC CONV SOT23<br/>In stock: 4776 pcs</div> <div>RFQ</div>           |
| <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</div> <div>RFQ</div>  | <div></div> <div><b>MAX5024TASA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 5291 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX5026EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX5026<br/>In stock: 3482 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MAX5024SASA/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 150MA 8SO<br/>In stock: 54716 pcs</div> <div>RFQ</div> |