



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1677EEE-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1677EEE-T                                                                                                         |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC REG BOOST ADJ/3.3V DL 16QSOP                                                                                      |
| Datasheets:         | <a href="#">1.MAX1677EEE-T.pdf</a><br><a href="#">2.MAX1677EEE-T.pdf</a>                                             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3407 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX1677EEE-T

|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1677EEE-T                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                   |
| DESCRIPTION                      | IC REG BOOST ADJ/3.3V DL 16QSOP                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                 |
| QUANTITY AVAILABLE               | 3407 pcs                                                                                                                           |
| DATA SHEET                       | <a href="#">1.MAX1677EEE-T.pdf</a><br><a href="#">2.MAX1677EEE-T.pdf</a>                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V, 2.5V (3.3V)                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 5.5V, 28V                                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 0.7V                                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                               |
| TOPOLOGY                         | Boost                                                                                                                              |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                                                            |
| SERIES                           | -                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                   |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                                                     |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                  |
| NUMBER OF OUTPUTS                | 2                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                 |
| FUNCTION                         | Step-Up                                                                                                                            |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                                             |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable (Fixed) 1.25V, 2.5V (3.3V) 2 Output 350mA (Switch) 16-SSOP (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 350mA (Switch)                                                                                                                     |
| BASE PART NUMBER                 | MAX1677                                                                                                                            |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1677EEE-T | MAX1677EEE-T Distributor        | MAX1677EEE-T Supplier             |
| MAX1677EEE-T Price            | MAX1677EEE-T Pictures           | MAX1677EEE-T Image                |
| MAX1677EEE-T PDF Datasheet    | MAX1677EEE-T Download Datasheet | MAX1677EEE-T Datasheet            |
| MAX1677EEE-T Stock            | Buy MAX1677EEE-T                | Buy Maxim Integrated MAX1677EEE-T |
| Maxim Integrated MAX1677EEE-T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1677EEE-T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX1676EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX1676<br/>In stock: 1489 pcs<br/><b>RFQ</b></div>          |  <div><b>MAX1678EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ/3.3V 0.55A 8UMAX<br/>In stock: 5166 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MAX1677EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/3.3V DL 16QSOP<br/>In stock: 11374 pcs<br/><b>RFQ</b></div> |  <div><b>MAX1676EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ/PROG SYNC 10UMAX<br/>In stock: 17192 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MAX1679EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BATT CHRGR 1CELL LITH 8-UMAX<br/>In stock: 6022 pcs<br/><b>RFQ</b></div>   |  <div><b>MAX1679EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BATT CHRGR 1CELL LITH 8-UMAX<br/>In stock: 34965 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MAX1677EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/3.3V DL 16QSOP<br/>In stock: 6852 pcs<br/><b>RFQ</b></div>   |  <div><b>MAX1678EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ/3.3V 0.55A 8UMAX<br/>In stock: 41245 pcs<br/><b>RFQ</b></div> |
|  <div><b>MAX1677EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX1677 DC-DC CONV<br/>In stock: 6167 pcs<br/><b>RFQ</b></div>     |  <div><b>MAX1676EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ/PROG SYNC 10UMAX<br/>In stock: 44744 pcs<br/><b>RFQ</b></div> |
|  <div><b>MAX1678EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ/3.3V 0.55A 8UMAX<br/>In stock: 22597 pcs<br/><b>RFQ</b></div> |  <div><b>MAX1677EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/3.3V DL 16QSOP<br/>In stock: 24891 pcs<br/><b>RFQ</b></div> |