



MAX15036ATE/V+

|                     |                                                                              |
|---------------------|------------------------------------------------------------------------------|
| Part Number:        | MAX15036ATE/V+                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                             |
| Product description | IC REG BUCK BOOST ADJ 3A 16WQFN                                              |
| Datasheets:         | <a href="#">1.MAX15036ATE/V+.pdf</a><br><a href="#">2.MAX15036ATE/V+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                   |
| Ship From           | Hong Kong                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX15036ATE/V+

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX15036ATE/V+                                                                              |
| MANUFACTURER                     | Maxim Integrated                                                                            |
| DESCRIPTION                      | IC REG BUCK BOOST ADJ 3A 16WQFN                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| DATA SHEET                       | <a href="#">1.MAX15036ATE/V+.pdf</a><br><a href="#">2.MAX15036ATE/V+.pdf</a>                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 28V                                                                                         |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                        |
| VOLTAGE - INPUT (MAX)            | 23V                                                                                         |
| TOPOLOGY                         | Buck, Boost                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (5x5)                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                        |
| PACKAGING                        | Tube                                                                                        |
| PACKAGE / CASE                   | 16-WQFN Exposed Pad                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                          |
| 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, Step-Down                                                                          |
| FREQUENCY - SWITCHING            | 312kHz ~ 2.1MHz                                                                             |
| DETAILED DESCRIPTION             | Buck, Boost Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 16-WQFN Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                          |
| BASE PART NUMBER                 | MAX15036                                                                                    |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX15036ATE/V+ | MAX15036ATE/V+ Distributor        | MAX15036ATE/V+ Supplier             |
| MAX15036ATE/V+ Price            | MAX15036ATE/V+ Pictures           | MAX15036ATE/V+ Image                |
| MAX15036ATE/V+ PDF Datasheet    | MAX15036ATE/V+ Download Datasheet | MAX15036ATE/V+ Datasheet            |
| MAX15036ATE/V+ Stock            | Buy MAX15036ATE/V+                | Buy Maxim Integrated MAX15036ATE/V+ |
| Maxim Integrated MAX15036ATE/V+ | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX15036ATE/V+ |                                   |                                     |

Related Products

|                                                                                                                                                                               |                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX15036ATE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST ADJ 3A 16WQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX15038ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 4A 24TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX15037ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 3A 16TQFN<br/>In stock: 20 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>MAX15034BEVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION FOR MAX15034<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX15037ATE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 3A 16WQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX15035EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX15035<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX15038ETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 4A 24TQFN<br/>In stock: 79 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX15036ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST ADJ 3A 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX15036ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST ADJ 3A 16TQFN<br/>In stock: 77 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX15035ETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 15A SYNC 40TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX15037ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 3A 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX15035ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 15A SYNC 40TQFN<br/>In stock: 163 pcs<br/><div>RFQ</div></div>    |