



MAX5090AATE/V+

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | MAX5090AATE/V+                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                            |
| Product description | IC REG BUCK 3.3V 2A 16WQFN                                                                  |
| Datasheets:         | <div><div>PDF</div>1.MAX5090AATE/V+.pdf</div> <div><div>PDF</div>2.MAX5090AATE/V+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 4365 pcs stock                                                                              |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

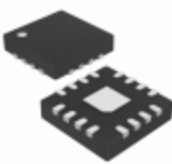
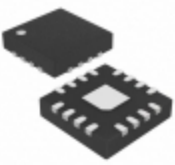
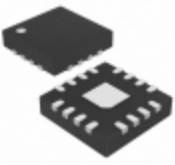
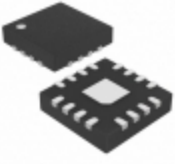
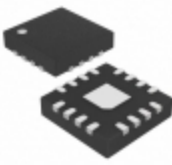
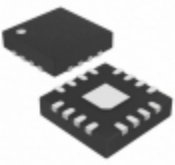
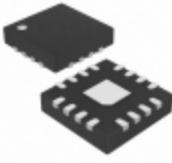
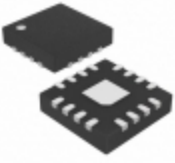
Specifications of MAX5090AATE/V+

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5090AATE/V+                                                                              |
| MANUFACTURER                     | Maxim Integrated                                                                            |
| DESCRIPTION                      | IC REG BUCK 3.3V 2A 16WQFN                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 4365 pcs                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.MAX5090AATE/V+.pdf</div> <div><div>PDF</div>2.MAX5090AATE/V+.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                           |
| VOLTAGE - INPUT (MIN)            | 6.5V                                                                                        |
| VOLTAGE - INPUT (MAX)            | 76V                                                                                         |
| TOPOLOGY                         | Buck                                                                                        |
| SYNCHRONOUS RECTIFIER            | No                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (5x5)                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                        |
| PACKAGING                        | Tube                                                                                        |
| PACKAGE / CASE                   | 16-WQFN Exposed Pad                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                       |
| 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-Down                                                                                   |
| FREQUENCY - SWITCHING            | 127kHz                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 2A 16-WQFN Exposed Pad             |
| CURRENT - OUTPUT                 | 2A                                                                                          |
| BASE PART NUMBER                 | MAX5090                                                                                     |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX5090AATE/V+ | MAX5090AATE/V+ Distributor        | MAX5090AATE/V+ Supplier             |
| MAX5090AATE/V+ Price            | MAX5090AATE/V+ Pictures           | MAX5090AATE/V+ Image                |
| MAX5090AATE/V+ PDF Datasheet    | MAX5090AATE/V+ Download Datasheet | MAX5090AATE/V+ Datasheet            |
| MAX5090AATE/V+ Stock            | Buy MAX5090AATE/V+                | Buy Maxim Integrated MAX5090AATE/V+ |
| Maxim Integrated MAX5090AATE/V+ | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX5090AATE/V+ |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX5090AATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 2A 16TQFN<br/>In stock: 17422 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX508BEWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT W/REF 20-SOIC<br/>In stock: 7465 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX508BEWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT W/REF 20-SOIC<br/>In stock: 7038 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX5090AATE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 2A 16WQFN<br/>In stock: 3162 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX508BEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT W/REF 20-DIP<br/>In stock: 5707 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX5090CATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A 16TQFN<br/>In stock: 15112 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX508BEWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT W/REF 20-SOIC<br/>In stock: 6621 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX5090BATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 2A 16TQFN<br/>In stock: 16442 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX5090CATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A 16TQFN<br/>In stock: 7197 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX5090CATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A 16WQFN<br/>In stock: 4393 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX5090BATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 2A 16TQFN<br/>In stock: 6937 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX5090AATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 2A 16TQFN<br/>In stock: 6292 pcs</div><div>RFQ</div></div>    |