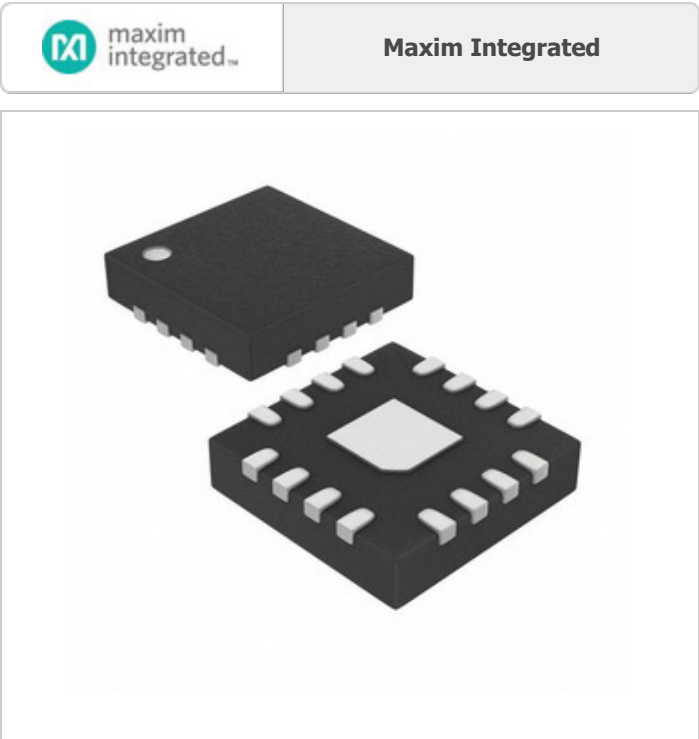




MAX5090CATE/V+T

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | MAX5090CATE/V+T            |
| Manufacturer/Brand: | Maxim Integrated           |
| Product description | IC REG BUCK ADJ 2A 16WQFN  |
|                     | 1.MAX5090CATE/V+T.pdf      |
|                     | 2.MAX5090CATE/V+T.pdf      |
| Datasheets:         | Lead free / RoHS Compliant |
| RoHs Status         |                            |
| 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 MAX5090CATE/V+T

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5090CATE/V+T                                                                        |
| MANUFACTURER                     | Maxim Integrated                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 2A 16WQFN                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | 1.MAX5090CATE/V+T.pdf<br>2.MAX5090CATE/V+T.pdf                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.228V                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 11V                                                                                    |
| 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                        | Tape & Reel (TR)                                                                       |
| 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-Down                                                                              |
| FREQUENCY - SWITCHING            | 127kHz                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.228V 1 Output 2A 16-WQFN Exposed Pad |
| CURRENT - OUTPUT                 | 2A                                                                                     |
| BASE PART NUMBER                 | MAX5090                                                                                |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX5090CATE/V+T | MAX5090CATE/V+T Distributor        | MAX5090CATE/V+T Supplier             |
| MAX5090CATE/V+T Price            | MAX5090CATE/V+T Pictures           | MAX5090CATE/V+T Image                |
| MAX5090CATE/V+T PDF Datasheet    | MAX5090CATE/V+T Download Datasheet | MAX5090CATE/V+T Datasheet            |
| MAX5090CATE/V+T Stock            | Buy MAX5090CATE/V+T                | Buy Maxim Integrated MAX5090CATE/V+T |
| Maxim Integrated MAX5090CATE/V+T | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX5090CATE/V+T |                                    |                                      |

Related Products

|                                                                                                                                                                          |                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX5091AATA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 5V 100MA 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5091AASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX5090BATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 2A 16TQFN<br/>In stock: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX5090BATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 2A 16TQFN<br/>In stock: 175 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX5090CATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX5090CATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A 16WQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX5091BASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3.3V 100MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5091BASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3.3V 100MA 8SOIC<br/>In stock: 534 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5090CATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A 16TQFN<br/>In stock: 742 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MAX5090EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX5090<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX5091AASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 27 pcs<br/><div>RFQ</div></div>       |