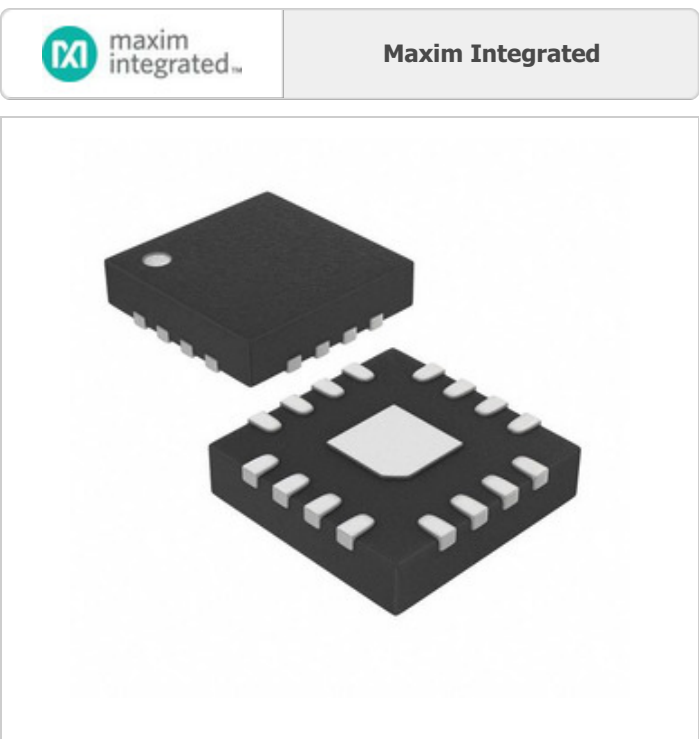




MAX16907SATE/V+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16907SATE/V+T                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK ADJ/5V 3A 16TQFN                                                                                 |
|                     |  1.MAX16907SATE/V+T.pdf     |
|                     |  2.MAX16907SATE/V+T.pdf     |
|                     |  3.MAX16907SATE/V+T.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 43357 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

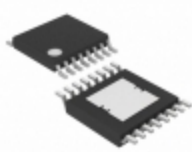
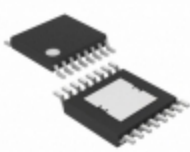
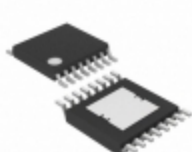
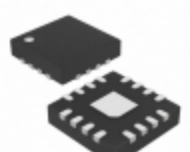
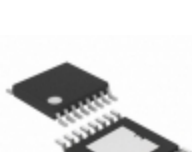
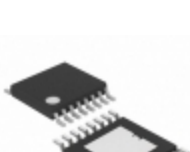
Specifications of MAX16907SATE/V+T

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16907SATE/V+T                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ/5V 3A 16TQFN                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 43357 pcs                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.MAX16907SATE/V+T.pdf<br> 2.MAX16907SATE/V+T.pdf<br> 3.MAX16907SATE/V+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V (5V)                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 10V                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                                                                                                                                                                                                                                    |
| 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 (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            | 2.2MHz                                                                                                                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Fixed) 1V (5V) 1 Output 3A 16-WQFN Exposed Pad                                                                                                                                                                                                                                        |
| CURRENT - OUTPUT                 | 3A                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | MAX16907                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated MAX16907SATE/V+T | MAX16907SATE/V+T Distributor        | MAX16907SATE/V+T Supplier             |
| MAX16907SATE/V+T Price            | MAX16907SATE/V+T Pictures           | MAX16907SATE/V+T Image                |
| MAX16907SATE/V+T PDF Datasheet    | MAX16907SATE/V+T Download Datasheet | MAX16907SATE/V+T Datasheet            |
| MAX16907SATE/V+T Stock            | Buy MAX16907SATE/V+T                | Buy Maxim Integrated MAX16907SATE/V+T |
| Maxim Integrated MAX16907SATE/V+T | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated MAX16907SATE/V+T |                                     |                                       |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX16907SAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 28543 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX16907SAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 14898 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX16907RAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 54675 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX16907SATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 36075 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX16908XAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BUCK CONVERTER TSSOP<br/>In stock: 4202 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX16907SATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 16600 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX16907SAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 46987 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX16907RAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 16493 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX16907SATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 26770 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MAX16908XAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BUCK CONVERTER TSSOP<br/>In stock: 5022 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>MAX16907RAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 23884 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX16907SAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 14648 pcs<br/><b>RFQ</b></div>   |