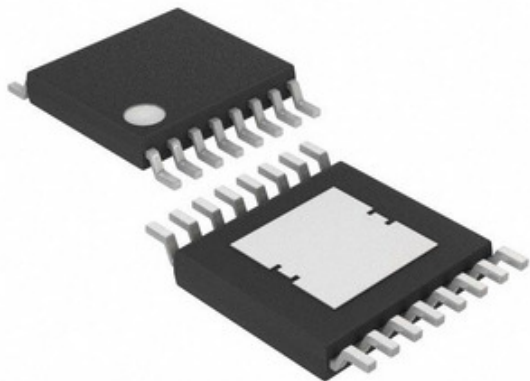




Maxim Integrated



MAX16907RAUE/V+T

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16907RAUE/V+T                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                            |
| Product description | IC REG BUCK ADJ/5V 3A 16TSSOP                                                                                               |
| Datasheets:         | <a href="#">1..MAX16907RAUE/V+T.pdf</a><br><a href="#">2.MAX16907RAUE/V+T.pdf</a><br><a href="#">3.MAX16907RAUE/V+T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

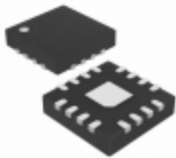
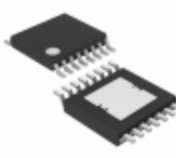
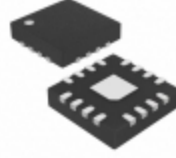
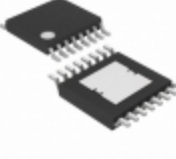
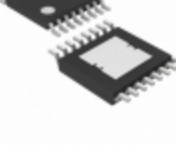
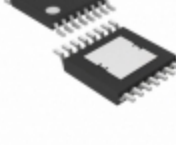
Specifications of MAX16907RAUE/V+T

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16907RAUE/V+T                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ/5V 3A 16TSSOP                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| DATA SHEET                       | <a href="#">PDF 1.MAX16907RAUE/V+T.pdf</a><br><a href="#">PDF 2.MAX16907RAUE/V+T.pdf</a><br><a href="#">PDF 3.MAX16907RAUE/V+T.pdf</a> |
| 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-TSSOP-EP                                                                                                                            |
| SERIES                           | Automotive, AEC-Q100                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                       |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) 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-TSSOP (0.173", 4.40mm Width) Exposed Pad                |
| CURRENT - OUTPUT                 | 3A                                                                                                                                     |
| BASE PART NUMBER                 | MAX16907                                                                                                                               |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated MAX16907RAUE/V+T | MAX16907RAUE/V+T Distributor        | MAX16907RAUE/V+T Supplier             |
| MAX16907RAUE/V+T Price            | MAX16907RAUE/V+T Pictures           | MAX16907RAUE/V+T Image                |
| MAX16907RAUE/V+T PDF Datasheet    | MAX16907RAUE/V+T Download Datasheet | MAX16907RAUE/V+T Datasheet            |
| MAX16907RAUE/V+T Stock            | Buy MAX16907RAUE/V+T                | Buy Maxim Integrated MAX16907RAUE/V+T |
| Maxim Integrated MAX16907RAUE/V+T | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated MAX16907RAUE/V+T |                                     |                                       |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX16907RATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 36 pcs<br/>RFQ</div>     |  <div><b>MAX16907SAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAX16907SATE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MAX16907RATE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MAX16907RAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MAX16907RATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MAX16907SATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MAX16907SAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 163 pcs<br/>RFQ</div>     |
|  <div><b>MAX16907SATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 720 pcs<br/>RFQ</div>      |  <div><b>MAX16907SATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAX16907RAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 340 pcs<br/>RFQ</div>   |  <div><b>MAX16907RAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |