



MAX16909RAUE+CFZ

|                     |                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16909RAUE+CFZ                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                                                                                                                                                  |
| Product description | IC REG BUCK ADJ/5V 3A 28-TQFN                                                                                                                                                                                                                                                                                                                                     |
| Datasheets:         | <div><div>1.MAX16909RAUE+CFZ.pdf</div><div>2.MAX16909RAUE+CFZ.pdf</div><div>3.MAX16909RAUE+CFZ.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                            |
| Stock Condition     | 20746 pcs stock                                                                                                                                                                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

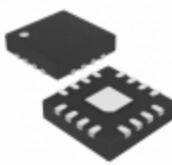
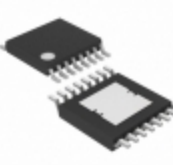
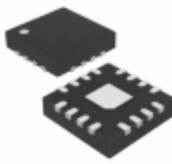
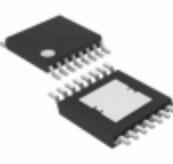
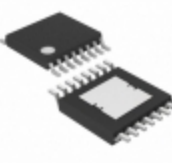
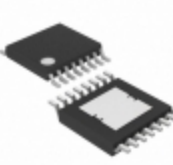
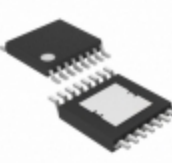
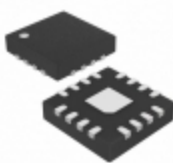
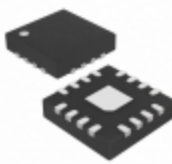
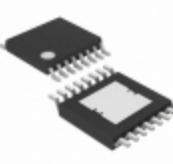
Specifications of MAX16909RAUE+CFZ

|                                  |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16909RAUE+CFZ                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ/5V 3A 28-TQFN                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 20746 pcs                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><div>1.MAX16909RAUE+CFZ.pdf</div><div>2.MAX16909RAUE+CFZ.pdf</div><div>3.MAX16909RAUE+CFZ.pdf</div></div> |
| 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                           | -                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                    |
| 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            | 400kHz                                                                                                                                                                                                                                                                                                                                                                  |
| 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                 | MAX16909                                                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated MAX16909RAUE+CFZ | MAX16909RAUE+CFZ Distributor        | MAX16909RAUE+CFZ Supplier             |
| MAX16909RAUE+CFZ Price            | MAX16909RAUE+CFZ Pictures           | MAX16909RAUE+CFZ Image                |
| MAX16909RAUE+CFZ PDF Datasheet    | MAX16909RAUE+CFZ Download Datasheet | MAX16909RAUE+CFZ Datasheet            |
| MAX16909RAUE+CFZ Stock            | Buy MAX16909RAUE+CFZ                | Buy Maxim Integrated MAX16909RAUE+CFZ |
| Maxim Integrated MAX16909RAUE+CFZ | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated MAX16909RAUE+CFZ |                                     |                                       |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MAX16909RATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 44069 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX16909SAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 4820 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX16909RATE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 52604 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX16909RAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 15715 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX16909RAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 21195 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX16910ATA9/V+TCB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8TDFN<br/>In stock: 4793 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX16908XAEU/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BUCK CONVERTER TSSOP<br/>In stock: 5022 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX16909RAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 42310 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX16909RAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TSSOP<br/>In stock: 51189 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX16909RATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 16667 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX16909RATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 16TQFN<br/>In stock: 15309 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX16909RAUE+TCFZ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3A 28-TQFN<br/>In stock: 46027 pcs<br/><div>RFQ</div></div>  |