



Maxim Integrated

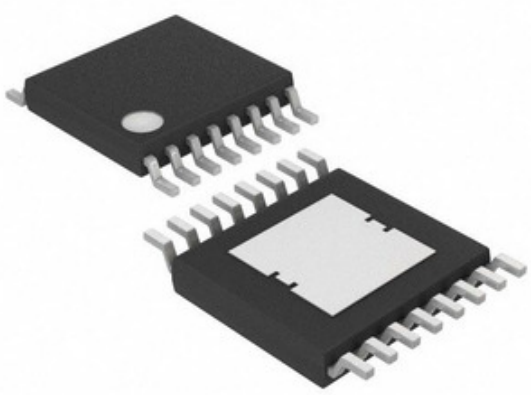


Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16903SAUE50/V+W                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK 5V 1A SYNC 16TSSOP                                                                               |
| Datasheets:         |  1.MAX16903SAUE50/V+W.pdf   |
|                     |  2.MAX16903SAUE50/V+W.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14524 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

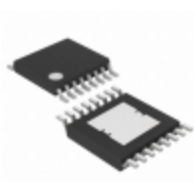
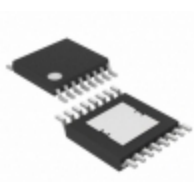
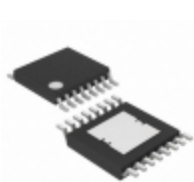
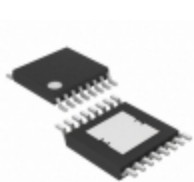
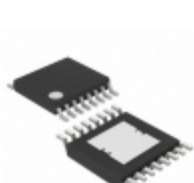
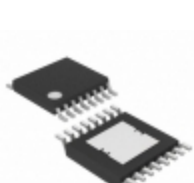
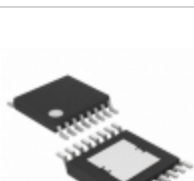
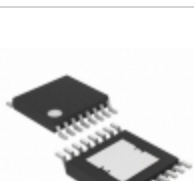
Specifications of MAX16903SAUE50/V+W

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16903SAUE50/V+W                                                                                                                                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG BUCK 5V 1A SYNC 16TSSOP                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 14524 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.MAX16903SAUE50/V+W.pdf<br> 2.MAX16903SAUE50/V+W.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                                                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 28V                                                                                                                                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                                                                                                                                  |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) 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            | 2.1MHz                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                                        |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | MAX16903                                                                                                                                                                                                                     |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Maxim Integrated MAX16903SAUE50/V+W | MAX16903SAUE50/V+W Distributor        | MAX16903SAUE50/V+W Supplier             |
| MAX16903SAUE50/V+W Price            | MAX16903SAUE50/V+W Pictures           | MAX16903SAUE50/V+W Image                |
| MAX16903SAUE50/V+W PDF Datasheet    | MAX16903SAUE50/V+W Download Datasheet | MAX16903SAUE50/V+W Datasheet            |
| MAX16903SAUE50/V+W Stock            | Buy MAX16903SAUE50/V+W                | Buy Maxim Integrated MAX16903SAUE50/V+W |
| Maxim Integrated MAX16903SAUE50/V+W | Maxim Integrated Supplier             | Maxim Integrated Distributor            |
| Maxim Integrated MAX16903SAUE50/V+W |                                       |                                         |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX16904RATB55/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 5.5V 0.6A SYNC 10TDFN<br/>In stock: 6901 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX16904RATB50+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.6A SYNC 10TDFN<br/>In stock: 25687 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX16903SAUE50+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 2.1MHZ, HIGH-VOLTAGE, 1A MINI-BU<br/>In stock: 16709 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX16904RAUE18/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 1.8V 0.6A 16TSSOP<br/>In stock: 12849 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX16903SAUE33/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 1A SYNC 16TSSOP<br/>In stock: 11129 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX16903SAUE33/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 1A SYNC 16TSSOP<br/>In stock: 24742 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX16903SAUE50/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 1A SYNC 16TSSOP<br/>In stock: 32776 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX16903SAUE50/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 1A SYNC 16TSSOP<br/>In stock: 16623 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX16904RATB33/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 3.3V 0.6A SYNC 10TDFN<br/>In stock: 19435 pcs<br/><div>RFQ</div></div> |  <div><b>MAX16904RATB50/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.6A SYNC 10TDFN<br/>In stock: 25273 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX16904RAUE18/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 1.8V 0.6A 16TSSOP<br/>In stock: 5125 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX16903SAUE33+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 2.1MHZ, HIGH-VOLTAGE, 1A MINI-BU<br/>In stock: 28724 pcs<br/><div>RFQ</div></div>    |