

MAX16904SATB60/V+T



Part Number: [MAX16904SATB60/V+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BUCK 6V 0.6A SYNC 10TDFN

Data sheet:  [MAX16904 Series Datasheet](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

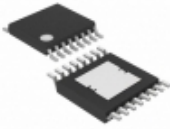
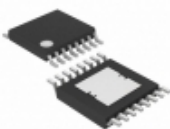
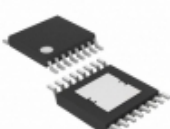
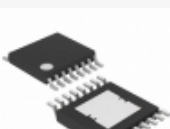
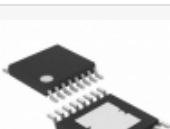
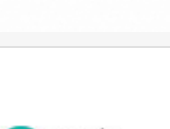
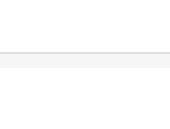
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                                    |
|----------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Part Number                      | MAX16904SATB60/V+T                        | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                   |
| Description                      | IC REG BUCK 6V 0.6A SYNC 10TDFN           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                         |
| Quantity Available               | 23756 pcs                                 | Data sheet                      | <a href="#">MAX16904 Series Datasheet</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 6V                                                                                 |
| Voltage - Output (Max)           | -                                         | Voltage - Input (Min)           | 3.5V                                                                               |
| Voltage - Input (Max)            | 28V                                       | Topology                        | Buck                                                                               |
| Synchronous Rectifier            | Yes                                       | Supplier Device Package         | 10-TDFN-EP (3x3)                                                                   |
| Series                           | Automotive, AEC-Q100                      | Packaging                       | Tape & Reel (TR)                                                                   |
| Package / Case                   | 10-WDFDN 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)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                            |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                          |
| Frequency - Switching            | 2.1MHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Fixed 6V 1 Output 600mA 10-WDFDN Exposed Pad  |
| Current - Output                 | 600mA                                     | Base Part Number                | MAX16904                                                                           |

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| RELATED PRODUCTS                                                                   |                                                                                            |                                                 |                |
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|  | Part#: <a href="#">MAX16904RAUE50/V+T</a><br>Description: IC REG BUCK 5V 0.6A SYNC 16TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904RAUE50/V+</a><br>Description: IC REG BUCK 5V 0.6A SYNC 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SAUE33/V+T</a><br>Description: IC REG BUCK 3.3V 0.6A 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SATB50/V+T</a><br>Description: IC REG BUCK 5V 0.6A SYNC 10TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SATB51/V+T</a><br>Description: IC REG BCK 5.1V 0.6A SYNC 10TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SAUE33+</a><br>Description: 2.1MHZ, HIGH-VOLTAGE, 600MA MINI    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SATB52/V+T</a><br>Description: IC REG BCK 5.2V 0.6A SYNC 10TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SAUE50/V+</a><br>Description: IC REG BUCK 5V 0.6A SYNC 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16905AUE/V+T</a><br>Description: IC REG BUCK SYNC 2.2MHZ TSSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SATB41/V+T</a><br>Description: IC REG BCK 4.1V 0.6A SYNC 10TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SAUE33/V+</a><br>Description: IC REG BUCK 3.3V 0.6A 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SAUE50/V+T</a><br>Description: IC REG BUCK 5V 0.6A SYNC 16TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SAUE50+</a><br>Description: 2.1MHZ, HIGH-VOLTAGE, 600MA MINI    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SAUE50+T</a><br>Description: 2.1MHZ, HIGH-VOLTAGE, 600MA MINI   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SATB33/V+T</a><br>Description: IC REG BCK 3.3V 0.6A SYNC 10TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SATB55/V+T</a><br>Description: IC REG BCK 5.5V 0.6A SYNC 10TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SATB50+</a><br>Description: IC REG BUCK 5V                      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904RAUE50+</a><br>Description: 2.1MHZ, HIGH-VOLTAGE, 600MA MINI    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16905AUE/V+</a><br>Description: IC REG BUCK TSSOP                    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16904SATB80/V+T</a><br>Description: IC REG BUCK 8V 0.6A SYNC 10TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX16904SATB60/V+T

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