



MAX16938ATESB/V+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16938ATESB/V+T                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK 3.3V/ADJ 2.5A 16TQFN                                                                             |
| Datasheets:         |  MAX16938ATESB/V+T.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

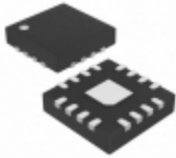
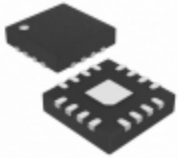
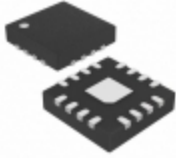
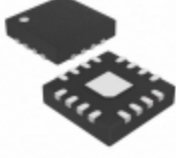
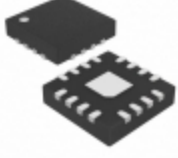
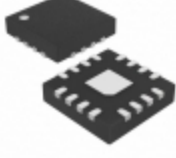
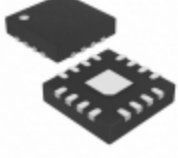
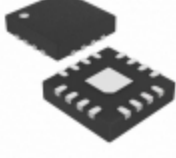
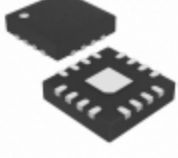
Specifications of MAX16938ATESB/V+T

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16938ATESB/V+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                          |
| DESCRIPTION                      | IC REG BUCK 3.3V/ADJ 2.5A 16TQFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  MAX16938ATESB/V+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V (3.3V)                                                                                                 |
| 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-WDFN 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)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 220kHz ~ 2.2MHz                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Fixed) 1V (3.3V) 1 Output 2.5A 16-WDFN Exposed Pad       |
| CURRENT - OUTPUT                 | 2.5A                                                                                                      |

Related Tags

|                                    |                                      |                                        |
|------------------------------------|--------------------------------------|----------------------------------------|
| Maxim Integrated MAX16938ATESB/V+T | MAX16938ATESB/V+T Distributor        | MAX16938ATESB/V+T Supplier             |
| MAX16938ATESB/V+T Price            | MAX16938ATESB/V+T Pictures           | MAX16938ATESB/V+T Image                |
| MAX16938ATESB/V+T PDF Datasheet    | MAX16938ATESB/V+T Download Datasheet | MAX16938ATESB/V+T Datasheet            |
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| Maxim Integrated MAX16938ATESB/V+T | Maxim Integrated Supplier            | Maxim Integrated Distributor           |
| Maxim Integrated MAX16938ATESB/V+T |                                      |                                        |

Related Products

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| <div></div> <div><b>MAX16939ATERA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V/ADJ 2.5A 16TQFN<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MAX16938ATESA/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V/ADJ 2.5A 16TQFN<br/>In stock: Out stock<br/>RFQ</div>   |
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