



MAX16935SATE/V+T

|                     |                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16935SATE/V+T                                                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                                |
| Product description | IC REG BUCK ADJ/5V 3.5A 16TQFN                                                                                                                                                                                                                  |
| Datasheets:         | <div><div>1.MAX16935SATE/V+T.pdf</div><div>2.MAX16935SATE/V+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                          |
| Stock Condition     | 52566 pcs stock                                                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                           |

REQUEST FOR QUOTATION

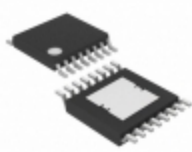
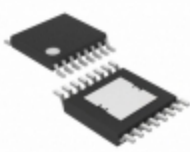
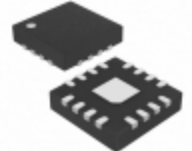
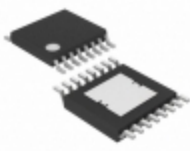
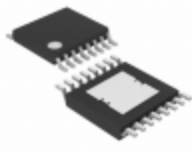
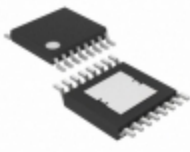
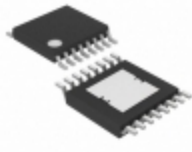
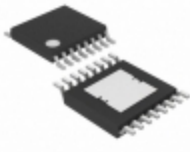
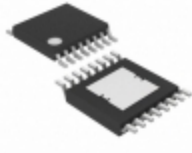
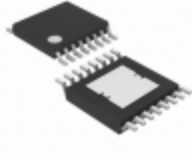
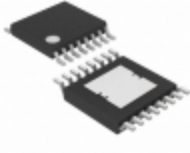
Specifications of MAX16935SATE/V+T

|                                  |                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16935SATE/V+T                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC REG BUCK ADJ/5V 3.5A 16TQFN                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 52566 pcs                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div><div>1.MAX16935SATE/V+T.pdf</div><div>2.MAX16935SATE/V+T.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-TQFN (5x5)                                                                                                                                                                                                                                       |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 16-WQFN 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            | 220kHz ~ 2.2MHz                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Fixed) 1V (5V) 1 Output 3.5A 16-WQFN Exposed Pad                                                                                                                                                   |
| CURRENT - OUTPUT                 | 3.5A                                                                                                                                                                                                                                                |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated MAX16935SATE/V+T | MAX16935SATE/V+T Distributor        | MAX16935SATE/V+T Supplier             |
| MAX16935SATE/V+T Price            | MAX16935SATE/V+T Pictures           | MAX16935SATE/V+T Image                |
| MAX16935SATE/V+T PDF Datasheet    | MAX16935SATE/V+T Download Datasheet | MAX16935SATE/V+T Datasheet            |
| MAX16935SATE/V+T Stock            | Buy MAX16935SATE/V+T                | Buy Maxim Integrated MAX16935SATE/V+T |
| Maxim Integrated MAX16935SATE/V+T | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated MAX16935SATE/V+T |                                     |                                       |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX16935SAUE/V+G2Z</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A TSSOP<br/>In stock: 3772 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX16935RAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A TSSOP<br/>In stock: 56240 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX16935SATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A 16TQFN<br/>In stock: 39549 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX16935SAUE/V+GE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A 16TSSOP<br/>In stock: 4625 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX16935RAUE/V+G2Z</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A TSSOP<br/>In stock: 3790 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX16935RAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A TSSOP<br/>In stock: 17401 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX16935SAUE/V+TGE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A 16TSSOP<br/>In stock: 2739 pcs</div><div>RFQ</div></div> | <div><div><b>MAX16935RAUE/V+GE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A 16TSSOP<br/>In stock: 5328 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX16935SAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A TSSOP<br/>In stock: 23104 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX16936EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX16936 CONVERTER<br/>In stock: 1590 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX16935RAUE/V+TGE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A 16TSSOP<br/>In stock: 4702 pcs</div><div>RFQ</div></div> | <div><div><b>MAX16935SAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/5V 3.5A TSSOP<br/>In stock: 55228 pcs</div><div>RFQ</div></div>   |