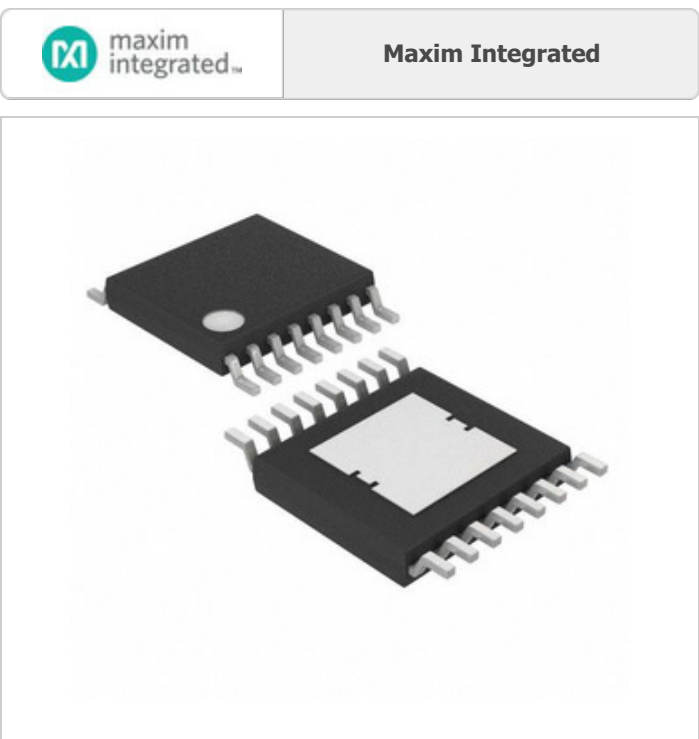




MAX16935BAUES/V+T

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16935BAUES/V+T                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                        |
| Product description | 36V, 3.5A, 2.2MHZ STEP-DOWN CONV                                                                                        |
| Datasheets:         | <div><div>PDF</div><div>1.MAX16935BAUES/V+T.pdf</div></div> <div><div>PDF</div><div>2.MAX16935BAUES/V+T.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                         |
| Stock Condition     | 46562 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

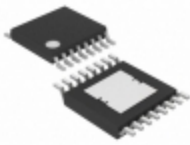
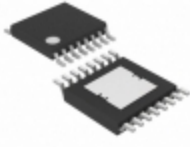
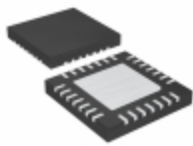
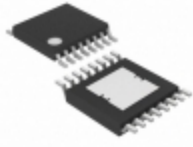
Specifications of MAX16935BAUES/V+T

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16935BAUES/V+T                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                          |
| DESCRIPTION                      | 36V, 3.5A, 2.2MHZ STEP-DOWN CONV                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 46562 pcs                                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX16935BAUES/V+T.pdf</div></div> <div><div>PDF</div><div>2.MAX16935BAUES/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-TSSOP-EP                                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| 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) | Vendor Undefined                                                                                                          |
| 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-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 3.5A                                                                                                                      |

Related Tags

|                                    |                                      |                                        |
|------------------------------------|--------------------------------------|----------------------------------------|
| Maxim Integrated MAX16935BAUES/V+T | MAX16935BAUES/V+T Distributor        | MAX16935BAUES/V+T Supplier             |
| MAX16935BAUES/V+T Price            | MAX16935BAUES/V+T Pictures           | MAX16935BAUES/V+T Image                |
| MAX16935BAUES/V+T PDF Datasheet    | MAX16935BAUES/V+T Download Datasheet | MAX16935BAUES/V+T Datasheet            |
| MAX16935BAUES/V+T Stock            | Buy MAX16935BAUES/V+T                | Buy Maxim Integrated MAX16935BAUES/V+T |
| Maxim Integrated MAX16935BAUES/V+T | Maxim Integrated Supplier            | Maxim Integrated Distributor           |
| Maxim Integrated MAX16935BAUES/V+T |                                      |                                        |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>MAX16933CATIS/VY+</div><div>Manufacturers: Maxim Integrated</div><div>Description: 2.2MHZ, 36V, DUAL BUCK</div><div>In stock: 22392 pcs</div><div>RFQ</div></div></div>            | <div><div></div><div><div>MAX16935BAUER/V+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 3.5A 16TSSOP</div><div>In stock: 22906 pcs</div><div>RFQ</div></div></div>      |
| <div><div></div><div><div>MAX16933CATIS/VY+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: 2.2MHZ, 36V, DUAL BUCK</div><div>In stock: 22769 pcs</div><div>RFQ</div></div></div>           | <div><div></div><div><div>MAX16935CAUERB/V+</div><div>Manufacturers: Maxim Integrated</div><div>Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV</div><div>In stock: 39868 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MAX16935CAUER/V+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: STEP-DOWN CONV 36V 3.5A 16TSSOP</div><div>In stock: 59234 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>MAX16935BAUER/V+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV</div><div>In stock: 55856 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MAX16933CATIS/V+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK 3.3V/5V/ADJ 28TQFN</div><div>In stock: 19196 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX16935CAUES/V+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: STEP-DOWN CONV 36V 3.5A 16TSSOP</div><div>In stock: 54246 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX16935BAUES/V+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 3.5A 16TSSOP</div><div>In stock: 17746 pcs</div><div>RFQ</div></div></div>       | <div><div></div><div><div>MAX16935CAUES/V+</div><div>Manufacturers: Maxim Integrated</div><div>Description: STEP-DOWN CONV 36V 3.5A 16TSSOP</div><div>In stock: 44049 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>MAX16935CAUERB/V+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV</div><div>In stock: 50586 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX16935CAUER/V+</div><div>Manufacturers: Maxim Integrated</div><div>Description: STEP-DOWN CONV 36V 3.5A 16TSSOP</div><div>In stock: 41170 pcs</div><div>RFQ</div></div></div>   |