



Maxim Integrated

## MAX16935BAUES/V+T

Part Number:	MAX16935BAUES/V+T
Manufacturer/Brand:	Maxim Integrated
Product description:	36V, 3.5A, 2.2MHZ STEP-DOWN CONV
Datasheets:	<a href="#">1. MAX16935BAUES/V+T.pdf</a> <a href="#">2. MAX16935BAUES/V+T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### 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
DATA SHEET	<a href="#">1. MAX16935BAUES/V+T.pdf</a> <a href="#">2. MAX16935BAUES/V+T.pdf</a>
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
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 (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
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### Related Products

<p><b>MAX16933CATIS/VY+T</b>                  Manufacturers: Maxim Integrated                  Description: 2.2MHZ, 36V, DUAL BUCK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX16933CATIS/V+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK 3.3V/5V/ADJ 28TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX16935CAUER/V+</b>                  Manufacturers: Maxim Integrated                  Description: STEP-DOWN CONV 36V 3.5A 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX16935CAUER/V+T</b>                  Manufacturers: Maxim Integrated                  Description: STEP-DOWN CONV 36V 3.5A 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX16933CATIS/VY+</b>                  Manufacturers: Maxim Integrated                  Description: 2.2MHZ, 36V, DUAL BUCK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX16935BAUES/V+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK ADJ 3.5A 16TSSOP                  In stock: 384 pcs  <a href="#">RFQ</a></p>
<p><b>MAX16935BAUER/V+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK ADJ 3.5A 16TSSOP                  In stock: 384 pcs  <a href="#">RFQ</a></p>	<p><b>MAX16935CAUERB/V+</b>                  Manufacturers: Maxim Integrated                  Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX16935CAUES/V+T</b>                  Manufacturers: Maxim Integrated                  Description: STEP-DOWN CONV 36V 3.5A 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX16935CAUERB/V+T</b>                  Manufacturers: Maxim Integrated                  Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV                  In stock: Out stock  <a href="#">RFQ</a></p>
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