

Image may be representation.
See specifications for product details.



MAX16956AUBE/V+T

Manufacturer Part Number **MAX16956AUBE/V+T**

Manufacturer **Maxim Integrated**

Allelco Part Number 32D-MAX16956AUBE/V+T

ECAD Model Request Free CAD Models

Parts Description **IC REG BUCK 3.3V 300MA 10UMAX**

Package **10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad**

Data sheet **MAX16956.pdf**

MAX16956.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX16956AUBE/V+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16956AUBE/V+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX16956AUBE/V+T, please send us email: info@allelco.com

Specifications

MAX16956AUBE/V+T Tech Specifications

MAX16956AUBE/V+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	3.3V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	3.5V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	36V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	10-uMAX-EP	Frequency - Switching	2.1MHz
Series	-	Current - Output	300mA
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	Base Product Number	MAX16956

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX16956AUBE/V+T

Product Attribute				
Part Number	MAX16956AUBE/V+T	MAX16956AUBF/V+T	MAX16953AEE/V+T	MAX16963SATEC/V+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	-	16-WQFN Exposed Pad
Number of Outputs	1	1	-	2
Voltage - Output (Min/Fixed)	3.3V	1V	-	0.8V
Frequency - Switching	2.1MHz	2.1MHz	-	2.2MHz
Output Configuration	Positive	Positive	-	Positive
Base Product Number	MAX16956	MAX16956	MAX16953	MAX16963
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-	-40°C ~ 125°C (TJ)
Voltage - Output (Max)	-	10V	-	3.6V
Supplier Device Package	10-uMAX-EP	10-uMAX-EP	-	16-TQFN (4x4)
Voltage - Input (Max)	36V	36V	-	5.5V
Voltage - Input (Min)	3.5V	3.5V	-	2.7V
Synchronous Rectifier	Yes	Yes	-	Yes
Series	-	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Function	Step-Down	Step-Down	-	Step-Down
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Topology	Buck	Buck	-	Buck
Output Type	Fixed	Adjustable	-	Adjustable
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	300mA	300mA	-	1.5A

MAX16956AUBE/V+T Datasheet PDF

Download MAX16956AUBE/V+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX16956AUBE/V+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX16956.pdf

Environmental Information

Maxim Integrated REACH.pdf








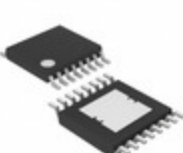






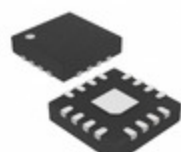
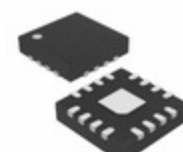


Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

HTML Datasheet

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Recommended Products

					
MAX16969BGEE/V+T Analog Devices Inc./Maxim Integrated IC USB2.0 PROTECT 500MA-3A QSOP	MAX16956AUBF/V+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 300MA 10UMAX	MAX16956AUBE Analog Devices / Maxim Integrated	MAX16969BGEE/V Analog Devices / Maxim Integrated	MAX16970GEEA/V Analog Devices / Maxim Integrated	MAX16970RATE/V+T Analog Devices / Maxim Integrated
					
MAX16948AGTE Analog Devices / Maxim Integrated	MAX16955AUE/V+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16TSSOP	MAX16953AEE/V+T Analog Devices Inc./Maxim Integrated IC REG BUCK 1.2A QSOP	MAX16949DGEE/V Analog Devices / Maxim Integrated	MAX16963SATEC/V+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 1.5A DL 16TQFN	MAX16956AUBB/V+T Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 300MA 10UMAX
					
MAX16948AGTE/V Analog Devices / Maxim Integrated	MAX1694EUB Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 10UMAX	MAX16948AGTE/V+T Analog Devices Inc./Maxim Integrated IC LDO/SWITCH ADJ DUAL 16TQFN	MAX16948AGTE/V+ Analog Devices Inc./Maxim Integrated IC LDO/SWITCH ADJ DUAL 16TQFN	MAX16962SATEA/V+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 4A 16TQFN	MAX16970AGTEB/V+ Analog Devices Inc./Maxim Integrated IC USB PROTECTOR HS 3A 16TQFN

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

		
Efficient Supply Management	Cost-Saving Procurement	Fast Sourcing & Delivery

Contact us if you have any questions.

	
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