



Image may be representation.
See specifications for product details.



MAX1745AUB+T

Manufacturer Part Number **MAX1745AUB+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX1745AUB+T**

ECAD Model Request Free CAD Models

Parts Description **IC REG CTRLR BUCK 10UMAX**

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

Data sheet **MAX1744,45.pdf**

MAX1744,45.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX1745AUB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1745AUB+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX1745AUB+T, please send us email: info@allelco.com

Specifications

MAX1745AUB+T Tech Specifications

MAX1745AUB+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	4.5V ~ 36V	Operating Temperature	-40°C ~ 125°C (TJ)
Topology	Buck	Number of Outputs	1
Synchronous Rectifier	No	Mounting Type	Surface Mount
Supplier Device Package	10-uMAX/uSOP	Function	Step-Down
Series	-	Frequency - Switching	Up to 330kHz
Serial Interfaces	-	Duty Cycle (Max)	100%
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Control Features	Enable
Package	Tape & Reel (TR)	Clock Sync	No
Output Type	Transistor Driver	Base Product Number	MAX1745
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1745AUB+T

Product Attribute				
Part Number	MAX1745AUB+T	MAX1745EUB	MAX1744EUB/V+	MAX1745EUB+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Frequency - Switching	Up to 330kHz	-	Up to 330kHz	Up to 330kHz
Output Phases	1	-	1	1
Serial Interfaces	-	-	-	-
Number of Outputs	1	-	1	1
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	-	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Function	Step-Down	-	Step-Down	Step-Down
Duty Cycle (Max)	100%	-	100%	100%
Base Product Number	MAX1745	MAX1745	MAX1744	MAX1745
Operating Temperature	-40°C ~ 125°C (TJ)	-	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Clock Sync	No	-	No	No
Voltage - Supply (Vcc/Vdd)	4.5V ~ 36V	-	4.5V ~ 36V	4.5V ~ 36V
Package	Tape & Reel (TR)	Bulk	Tube	Tape & Reel (TR)
Output Type	Transistor Driver	-	Transistor Driver	Transistor Driver
Series	-	*	Automotive, AEC-Q100	-
Synchronous Rectifier	No	-	No	No
Control Features	Enable	-	Enable	Enable
Output Configuration	Positive	-	Positive	Positive
Topology	Buck	-	Buck	Buck
Supplier Device Package	10-uMAX/uSOP	-	10-uMAX/uSOP	10-uMAX/uSOP

MAX1745AUB+T Datasheet PDF

Download MAX1745AUB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1745AUB+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX1744,45.pdf

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Part Numbering Guide

Part Numbering System.pdf

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 MAX1745EUB-T Analog Devices / Maxim Integrated	 MAX1744EUB/V+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX	 MAX1745EUB/V+ Analog Devices Inc./Maxim Integrated HIGH-VOLTAGE, STEP-DOWN DC-DC CO	 MAX1744EUB Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX	 MAX1745EB/V+T Analog Devices / Maxim Integrated	 MAX1745EUB+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX

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.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



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