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See specifications for product details.



MAX77596ETBC+T

Manufacturer Part Number	MAX77596ETBC+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX77596ETBC+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK ADJ 300MA 10TDFN
Package	10-WFDFN Exposed Pad
Data sheet	MAX77596 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX77596ETBC+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX77596ETBC+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX77596ETBC+T, please send us email: info@allelco.com

Specifications

MAX77596ETBC+T Tech Specifications
MAX77596ETBC+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)	1V	Output Type	Adjustable
Voltage - Output (Max)	10V	Output Configuration	Positive
Voltage - Input (Min)	3.5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	24V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	10-TDFN (2.5x2)	Frequency - Switching	1.7MHz
Series	-	Current - Output	300mA
Package / Case	10-WFDFN Exposed Pad	Base Product Number	MAX77596

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX77596ETBC+T

Product Attribute				
Part Number	MAX77596ETBC+T	MAX77596ETBA+T	MAX774EPA	MAX774ESA-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated
Supplier Device Package	10-TDFN (2.5x2)	10-TDFN (2.5x2)	8-PDIP	-
Synchronous Rectifier	Yes	Yes	No	-
Voltage - Input (Max)	24V	24V	-	-
Voltage - Output (Min/Fixed)	1V	5V	-	-
Voltage - Output (Max)	10V	-	-	-
Topology	Buck	Buck	Buck	-
Output Type	Adjustable	Fixed	Transistor Driver	-
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Base Product Number	MAX77596	MAX77596	MAX774	-
Output Configuration	Positive	Positive	Negative	-
Package / Case	10-WFDFN Exposed Pad	10-WFDFN Exposed Pad	8-DIP (0.300", 7.62mm)	-
Voltage - Input (Min)	3.5V	3.5V	-	-
Function	Step-Down	Step-Down	Step-Down	-
Number of Outputs	1	1	1	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	-
Current - Output	300mA	300mA	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	-
Frequency - Switching	1.7MHz	1.7MHz	300kHz	-

MAX77596ETBC+T Datasheet PDF

Download MAX77596ETBC+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX77596ETBC+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX77596 Datasheet.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Customers Also Interested in

Recommended Products



MAX774EPA

Analog Devices Inc./Maxim Integrated
INVERTING DC-TO-DC CONTROLLER



MAX774ESA-T

Analog Devices / Maxim Integrated



MAX77612A

Analog Devices / Maxim Integrated



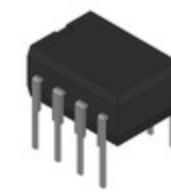
MAX775CSA+T

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK-BOOST 8SOIC



MAX775CSA

Analog Devices Inc./Maxim Integrated
INVERTING DC-TO-DC CONTROLLER



MAX775CPA

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MAX774EPA+

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IC REG CTRLR BUCK-BOOST 8DIP



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MAX774CSA+T

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IC REG CTRLR BUCK-BOOST 8SOIC



MAX775ESA

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INVERTING DC-TO-DC CONTROLLER



MAX77596ETBA+T

Analog Devices Inc./Maxim Integrated
IC REG BUCK 5V 300MA 10TDFN



MAX775ESA+T

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK-BOOST 8SOIC



MAX774CSA+

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK-BOOST 8SOIC



MAX774ESA+

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MAX774ESA

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IC REG CTRLR BUCK-BOOST 8SOIC



MAX77612AEMJ+

Analog Devices / Maxim Integrated

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

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Email

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Certifications & Memberships



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