

Image may be representation.
See specifications for product details.



MAX1605EUT-T

Manufacturer Part Number	MAX1605EUT-T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1605EUT-T
ECAD Model	Request Free CAD Models
Parts Description	IC REG BOOST ADJ 350MA SOT23-6
Package	SOT-23-6
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

MAX1605EUT-T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1605EUT-T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1605EUT-T, please send us email: info@allelco.com

Specifications

MAX1605EUT-T Tech Specifications
MAX1605EUT-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)	0.8V	Output Type	Adjustable
Voltage - Output (Max)	30V	Output Configuration	Positive
Voltage - Input (Min)	2.4V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Up
Supplier Device Package	SOT-6	Frequency - Switching	500kHz
Series	-	Current - Output	350mA (Switch)
Package / Case	SOT-23-6	Base Product Number	MAX1605

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1605EUT-T

Product Attribute				
Part Number	MAX1605EUT-T	MAX1605EUT#TG16	MAX1605EUT+T	MAX1606EUA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Configuration	Positive	Positive	Positive	Positive
Frequency - Switching	500kHz	500kHz	500kHz	500kHz
Number of Outputs	1	1	1	1
Function	Step-Up	Step-Up	Step-Up	Step-Up
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Synchronous Rectifier	No	No	No	No
Series	-	-	-	-
Current - Output	350mA (Switch)	350mA (Switch)	560mA	350mA (Switch)
Voltage - Output (Min/Fixed)	0.8V	0.8V	0.8V	0.8V
Package / Case	SOT-23-6	SOT-23-6	SOT-23-6	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Input (Min)	2.4V	2.4V	2.4V	2.4V
Topology	Boost	Boost	Boost	Boost
Voltage - Output (Max)	30V	30V	30V	28V
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Supplier Device Package	SOT-6	SOT-6	SOT-6	8-uMAX/uSOP
Base Product Number	MAX1605	MAX1605	MAX1605	MAX1606

MAX1605EUT-T Datasheet PDF

Download MAX1605EUT-T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1605EUT-T - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Application Notes



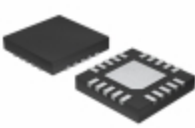




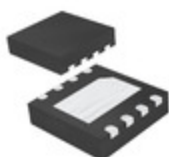

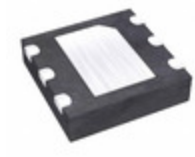

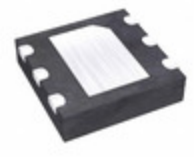






Portable Temperature Monitoring Demystified.pdf

Simple High-Voltage Supply Features Single IC and .pdf

Small, High-Voltage Boost Converters.pdf

Customers Also Interested in

Recommended Products

 MAX1605EUT#TG16 Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 350MA SOT23-6	 MAX16058ATA30+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL 8TDFN	 MAX16061ETP+ Analog Devices Inc./Maxim Integrated IC SUPERVISOR 6 CHANNEL 20TQFN	 MAX16071ETL Analog Devices / Maxim Integrated	 MAX1605EUT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 560MA SOT23-6	 MAX16076ATP/V+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR
 MAX16076ATP/V+ Analog Devices Inc./Maxim Integrated IC SUPERVISOR	 MAX16058ATA31+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL 8TDFN	 MAX1606EUA Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 350MA 8UMAX	 MAX1605ETT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 350MA 6TDFN	 MAX1605ETT-T Analog Devices Inc./Maxim Integrated 30V LCD BIAS SUPPLY	 MAX16059ATT32+ Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL 6TDFN
 MAX1605EUT# Analog Devices / Maxim Integrated	 MAX1606EUA+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 350MA 8UMAX	 MAX16076ATP Analog Devices / Maxim Integrated	 MAX16076ATP/V+TCNA Analog Devices Inc./Maxim Integrated IC SUPERVISOR LOW VOLT HI ACCUR	 MAX1605EUT Analog Devices Inc./Maxim Integrated 30V LCD BIAS SUPPLY	 MAX1606EUA+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 350MA 8UMAX

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

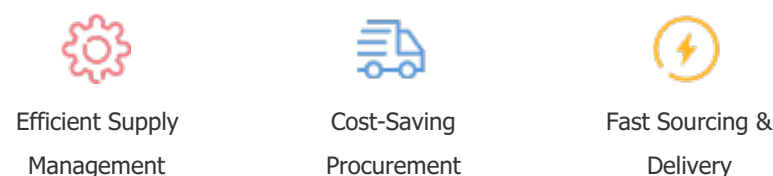
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

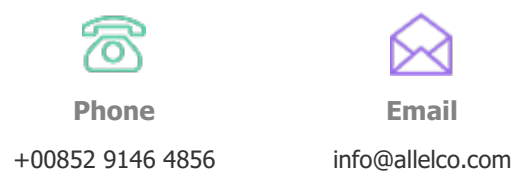
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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