



Image may be representation.
See specifications for product details.

MAX1675EUA+T

Manufacturer Part Number	MAX1675EUA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1675EUA+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG BST ADJ/PROG 360MA 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX1674-76.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



MAX1675EUA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1675EUA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1675EUA+T, please send us email: info@allelco.com

Specifications

MAX1675EUA+T Tech Specifications
MAX1675EUA+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)	2V (3.3V, 5V)	Output Type	Adjustable (Programmable)
Voltage - Output (Max)	5.5V	Output Configuration	Positive
Voltage - Input (Min)	0.7V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Up
Supplier Device Package	8-uMAX/uSOP	Frequency - Switching	Up to 500Hz
Series	-	Current - Output	360mA (Switch)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MAX1675

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1675EUA+T

Product Attribute				
Part Number	MAX1675EUA+T	MAX1676EUB+	MAX1674EUA-T	MAX1674EUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Series	-	-	-	-
Voltage - Output (Min/Fixed)	2V (3.3V, 5V)	2V (3.3V, 5V)	2V (3.3V, 5V)	2V (3.3V, 5V)
Frequency - Switching	Up to 500Hz	Up to 500Hz	Up to 500Hz	Up to 500Hz
Base Product Number	MAX1675	MAX1676	MAX1674	MAX1674
Output Type	Adjustable (Programmable)	Adjustable (Programmable)	Adjustable (Programmable)	Adjustable (Programmable)
Topology	Boost	Boost	Boost	Boost
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Output	360mA (Switch)	360mA (Switch), 750mA (Switch)	750mA (Switch)	750mA (Switch)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-uMAX/uSOP	10-uMAX/uSOP	8-uMAX/uSOP	8-uMAX/uSOP
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Outputs	1	1	1	1
Synchronous Rectifier	Yes	Yes	Yes	Yes
Voltage - Input (Min)	0.7V	0.7V	0.7V	0.7V
Voltage - Output (Max)	5.5V	5.5V	5.5V	5.5V
Function	Step-Up	Step-Up	Step-Up	Step-Up

MAX1675EUA+T Datasheet PDF

Download MAX1675EUA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1675EUA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX1674-76.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

[Material Declaration MAX1675EUA+T.pdf](#)



















Part Numbering Guide

Application Notes

Linear Regulators in Portable Applications.pdf

Customers Also Interested in

Recommended Products

					
MAX1676EUB+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ/PROG 10UMAX	MAX1674EUA-T Analog Devices Inc./Maxim Integrated IC REG BST ADJ/PROG 750MA 8UMAX	MAX1674EUA+T Analog Devices Inc./Maxim Integrated IC REG BST ADJ/PROG 750MA 8UMAX	MAX1677EEE Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ/3.3V DL 16QSOP	MAX1675EUA+ Analog Devices Inc./Maxim Integrated IC REG BST ADJ/PROG 360MA 8UMAX	MAX1673ESA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC
					
MAX1678EUA Analog Devices Inc./Maxim Integrated IC REG BOOST AD/3.3V 550MA 8UMAX	MAX1675EUA Analog Devices Inc./Maxim Integrated IC REG BST ADJ/PROG 360MA 8UMAX	MAX1672EEEE-T Analog Devices Inc./Maxim Integrated IC REG BUCK BST ADJ/PROG 16QSOP	MAX1673ESA Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC	MAX1676EUB-T Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER	MAX1675EUA-T Analog Devices Inc./Maxim Integrated IC REG BST ADJ/PROG 360MA 8UMAX
					
MAX1676EUB+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ/PROG 10UMAX	MAX1678ESA Analog Devices Inc./Maxim Integrated CELL TO 2-CELL, LOW-NOISE, HIGH-	MAX1674EUA Analog Devices Inc./Maxim Integrated IC REG BST ADJ/PROG 750MA 8UMAX	MAX1673ESA+ Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC	MAX1674EUA+ Analog Devices Inc./Maxim Integrated IC REG BST ADJ/PROG 750MA 8UMAX	MAX1677EEE+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ/3.3V DL 16QSOP

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

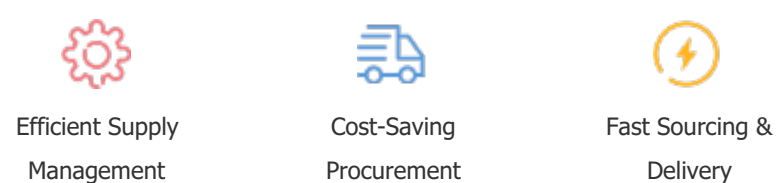
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

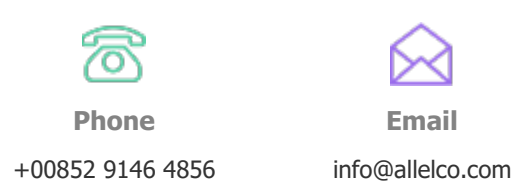
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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