

Image may be representation.
See specifications for product details.



MAX1763EUE+T

Manufacturer Part Number	MAX1763EUE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1763EUE+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG BOOST ADJ/3.3V 2A 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	MAX1763.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1763EUE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1763EUE+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1763EUE+T, please send us email: info@allelco.com

Specifications

MAX1763EUE+T Tech Specifications
MAX1763EUE+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)	2.5V (3.3V)	Output Type	Adjustable (Fixed)
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	16-TSSOP-EP	Frequency - Switching	750kHz ~ 1.25MHz
Series	-	Current - Output	2A (Switch)
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Base Product Number	MAX1763

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1763EUE+T

Product Attribute				
Part Number	MAX1763EUE+T	MAX1763EEE	MAX17634CATP+	MAX17633BATP+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Synchronous Rectifier	Yes	Yes	Yes	Yes
Voltage - Output (Max)	5.5V	5.5V	32.4V	32.4V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Package	Tape & Reel (TR)	Tube	Tube	Tube
Voltage - Output (Min/Fixed)	2.5V (3.3V)	2.5V (3.3V)	0.9V	0.9V
Number of Outputs	1	1	1	1
Frequency - Switching	750kHz ~ 1.25MHz	750kHz ~ 1.25MHz	400kHz ~ 2.2MHz	380kHz ~ 2.45MHz
Function	Step-Up	Step-Up	Step-Down	Step-Down
Base Product Number	MAX1763	MAX1763	MAX17634	MAX17633
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable	Adjustable
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-SSOP (0.154", 3.90mm Width)	20-WFQFN Exposed Pad	20-WFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Input (Min)	0.7V	0.7V	4.5V	4.5V
Voltage - Input (Max)	5.5V	5.5V	36V	36V
Supplier Device Package	16-TSSOP-EP	16-QSOP	20-TQFN (4x4)	20-TQFN (4x4)
Current - Output	2A (Switch)	2A (Switch)	4.25A	3.5A
Topology	Boost	Boost	Buck	Buck

MAX1763EUE+T Datasheet PDF

Download MAX1763EUE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1763EUE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX1763.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide



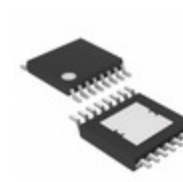

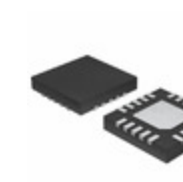


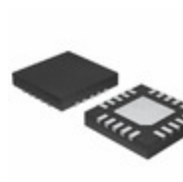

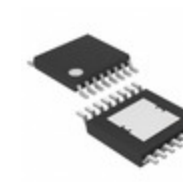

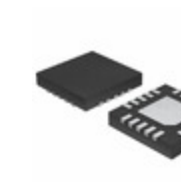

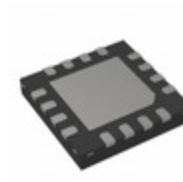




Application Notes

Choosing the Right DC-DC Converter for Automotive .pdf

High-Power White-LED Driver Operates on 1 or 2 Alk.pdf

Customers Also Interested in

Recommended Products

					
MAX176ACWE Analog Devices Inc./Maxim Integrated IC ADC 12BIT SAR 16SOIC	MAX1763EEE Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ/3.3V 2A 16QSOP	MAX1765EUE+T Analog Devices Inc./Maxim Integrated IC REG DL BOOST/LNR SYNC 16TSSOP	MAX176ACPA Analog Devices Inc./Maxim Integrated IC ADC 12BIT SAR 8DIP	MAX17634CATP+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 4.25A	MAX1763EUEAW+ Analog Devices / Maxim Integrated
					
MAX1762EUB-T Analog Devices / Maxim Integrated	MAX17633BATP+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 3.5A 20TQFN	MAX176AEWE+ Analog Devices Inc./Maxim Integrated IC ADC 12BIT SAR 16SOIC	MAX1765EUE+ Analog Devices Inc./Maxim Integrated IC REG DL BOOST/LNR SYNC 16TSSOP	MAX1763EUE Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER	MAX17634CATP+T Analog Devices Inc./Maxim Integrated 36V 4.25A HIGH-EFF SYNCHRO STEP-
					
MAX1763EEE+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ/3.3V 2A 16QSOP	MAX17690ATE+T Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 16TQFN	MAX17633AATP+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 3.5A 20TQFN	MAX17651AZT+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 100MA TSOT23	MAX1763EEE+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ/3.3V 2A 16QSOP	MAX1765EEE+ Analog Devices Inc./Maxim Integrated IC REG DL BOOST/LNR SYNC 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.



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Efficient Supply Management Cost-Saving Procurement Fast Sourcing & Delivery

Contact us if you have any questions.

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