



Image may be representation.
See specifications for product details.



MAX8527EUD+T

Manufacturer Part Number	MAX8527EUD+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8527EUD+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR POS ADJ 2A 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	MAX8526-28.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX8527EUD+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8527EUD+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX8527EUD+T, please send us email: info@allelco.com

Specifications

MAX8527EUD+T Tech Specifications
MAX8527EUD+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	-
Voltage Dropout (Max)	0.2V @ 2A	Output Type	Adjustable
Voltage - Output (Min/Fixed)	0.5V	Output Configuration	Positive
Voltage - Output (Max)	3.4V	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	3.6V	Number of Regulators	1
Supplier Device Package	14-TSSOP-EP	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	440 µA
Protection Features	Over Temperature, Short Circuit	Current - Output	2A
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	Control Features	Enable, Power Good
Package	Tape & Reel (TR)	Base Product Number	MAX8527

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8527EUD+T

Product Attribute				
Part Number	MAX8527EUD+T	MAX8526EUD+	MAX8526EUD+T	MAX8527EUD+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage Dropout (Max)	0.2V @ 2A	0.2V @ 2A	0.2V @ 2A	0.2V @ 2A
Base Product Number	MAX8527	MAX8526	MAX8526	MAX8527
Current - Quiescent (Iq)	440 µA	440 µA	440 µA	440 µA
Current - Output	2A	2A	2A	2A
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
Voltage - Output (Min/Fixed)	0.5V	0.5V	0.5V	0.5V
PSRR	-	-	-	-
Control Features	Enable, Power Good	Enable	Enable	Enable, Power Good
Voltage - Output (Max)	3.4V	3.4V	3.4V	3.4V
Number of Regulators	1	1	1	1
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Supplier Device Package	14-TSSOP-EP	14-TSSOP-EP	14-TSSOP-EP	14-TSSOP-EP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Input (Max)	3.6V	3.6V	3.6V	3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MAX8527EUD+T Datasheet PDF

Download MAX8527EUD+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8527EUD+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX8526-28.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)












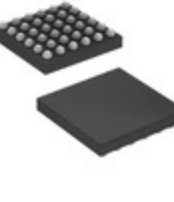






Part Numbering Guide

Application Notes

Power-Supply Solutions for Xilinx FPGAs.pdf

Customers Also Interested in

Recommended Products

 MAX8526EUD+ Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 2A 14TSSOP	 MAX8523EEE+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16QSOP	 MAX8526EUDIK+T Analog Devices / Maxim Integrated	 MAX8527EUDHJ Analog Devices / Maxim Integrated	 MAX8521ETP Analog Devices / Maxim Integrated	 MAX8526EUD+T Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 2A 14TSSOP
 MAX8527EUD Analog Devices / Maxim Integrated	 MAX8527EUDIL Analog Devices / Maxim Integrated	 MAX8521ETP+T Analog Devices Inc./Maxim Integrated IC DRVR PWR TEC 20-TQFN	 MAX8527EUDHR+T Analog Devices / Maxim Integrated	 MAX8527EUDII+T Analog Devices / Maxim Integrated	 MAX8521EWX+T Analog Devices Inc./Maxim Integrated IC DRVR PWR TEC 36-WLP
 MAX8527EUD+ Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 2A 14TSSOP	 MAX8527EUDIK Analog Devices / Maxim Integrated	 MAX8527EUDHQ+T Analog Devices / Maxim Integrated	 MAX8527EUDIG Analog Devices / Maxim Integrated	 MAX8527EUDIF Analog Devices / Maxim Integrated	 MAX8527EUDIE 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

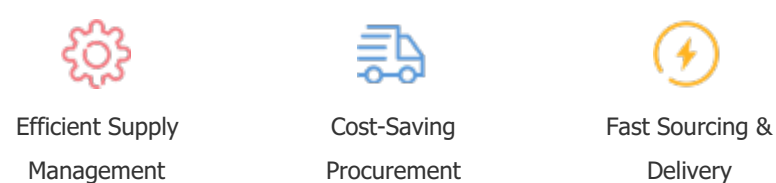
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

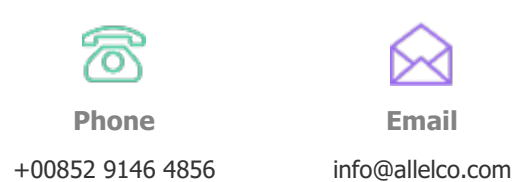
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More