



Image may be representation.
See specifications for product details.



MAX8528EUD+T

Manufacturer Part Number	MAX8528EUD+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8528EUD+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

MAX8528EUD+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8528EUD+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX8528EUD+T, please send us email: info@allelco.com

Specifications

MAX8528EUD+T Tech Specifications

MAX8528EUD+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 On Reset
Package	Tape & Reel (TR)	Base Product Number	MAX8528

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8528EUD+T

Product Attribute				
Part Number	MAX8528EUD+T	MAX8530ETTP2	MAX8530ETTP2+T	MAX8530ETTG2+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Protection Features	Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit
Voltage - Output (Max)	3.4V	-	-	-
Control Features	Enable, Power On Reset	Enable, Reset	Enable, Reset	Enable, Reset
Current - Output	2A	200mA, 150mA	200mA, 150mA	200mA, 150mA
Base Product Number	MAX8528	-	MAX8530	MAX8530
Output Configuration	Positive	Positive	Positive	Positive
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	6-WDFN Exposed Pad	6-WDFN Exposed Pad	6-WDFN Exposed Pad
Current - Quiescent (Iq)	440 µA	220 µA	220 µA	220 µA
Output Type	Adjustable	Fixed	Fixed	Fixed
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	14-TSSOP-EP	6-TDFN (3x3)	6-TDFN (3x3)	6-TDFN (3x3)
Number of Regulators	1	2	2	2
Voltage Dropout (Max)	0.2V @ 2A	0.2V @ 100mA	0.2V @ 100mA, -	0.2V @ 100mA, -
Voltage - Input (Max)	3.6V	6.5V	6.5V	6.5V
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
PSRR	-	60dB (100Hz)	60dB (100Hz)	60dB (100Hz)
Voltage - Output (Min/Fixed)	0.5V	2.5V, 1.8V	2.5V, 1.8V	3V, 1.8V

MAX8528EUD+T Datasheet PDF

Download MAX8528EUD+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8528EUD+T - Analog Devices Inc./Maxim Integrated.

Datasheets

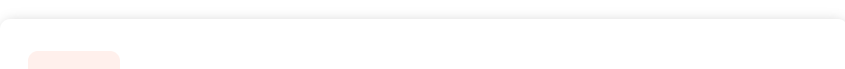
MAX8526-28.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide








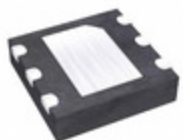
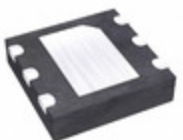
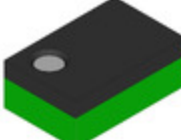










Application Notes

Power-Supply Solutions for Xilinx FPGAs.pdf

Customers Also Interested in

Recommended Products

 <p>MAX8527EUDIG Analog Devices / Maxim Integrated</p>	 <p>MAX8527EUDIF Analog Devices / Maxim Integrated</p>	 <p>MAX8530ETTP2 Analog Devices Inc./Maxim Integrated IC REG LINEAR DUAL LDO</p>	 <p>MAX8527EUDHQ+T Analog Devices / Maxim Integrated</p>	 <p>MAX8527EUDIE Analog Devices / Maxim Integrated</p>	 <p>MAX8529EEG Analog Devices / Maxim Integrated</p>
 <p>MAX8527EUDIK Analog Devices / Maxim Integrated</p>	 <p>MAX8530ETTP2+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.5V/1.8V 6TDFN</p>	 <p>MAX8530ETT2+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 3V/1.8V 6TDFN</p>	 <p>MAX8530EBTJO-T Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO</p>	 <p>MAX8530EBTJJ+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.85V/2.85V 6UCSP</p>	 <p>MAX8530ETT2 Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO</p>
 <p>MAX8528EUD+ Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 2A 14TSSOP</p>	 <p>MAX8527EUDII+T Analog Devices / Maxim Integrated</p>	 <p>MAX8527EUDHR+T Analog Devices / Maxim Integrated</p>	 <p>MAX8529EEG+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK/BCK-BST 24QSOP</p>	 <p>MAX8527EUDIM Analog Devices / Maxim Integrated</p>	 <p>MAX8527EUDIL Analog Devices / Maxim Integrated</p>

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

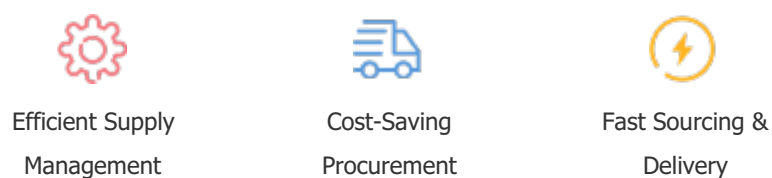
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

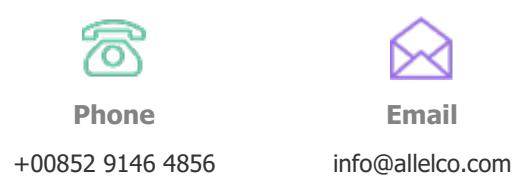
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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