



Image may be representation.
See specifications for product details.



MAX8869EUE50

Manufacturer Part Number	MAX8869EUE50
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8869EUE50
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR LDO
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	MAX8869EUE50.pdf

Get a Quote

MAX8869EUE50 - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8869EUE50 datasheet/specifications on AllelcoElec.com.
Request a quote for MAX8869EUE50, please send us email: info@allelco.com

Specifications

MAX8869EUE50 Tech Specifications
MAX8869EUE50 - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	54dB (100kHz)
Voltage Dropout (Max)	0.35V @ 1A	Output Type	Adjustable (Fixed)
Voltage - Output (Min/Fixed)	0.8V (5V)	Output Configuration	Positive
Voltage - Output (Max)	5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	16-TSSOP-EP	Mounting Type	Surface Mount
Series	-	Current - Supply (Max)	2.5 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Quiescent (Iq)	2 mA
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Output	1A
Package	Bulk	Control Features	Enable, Reset, Soft Start

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8869EUE50

Product Attribute				
Part Number	MAX8869EUE50	MAX8869EUE18	MAX8869EUE10+T	MAX8873TEUK-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	SC-74A, SOT-753
Voltage - Output (Max)	5V	5V	5V	6.5V
Voltage Dropout (Max)	0.35V @ 1A	-	-	0.12V @ 50mA
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Output (Min/Fixed)	0.8V (5V)	0.8V (1.8V)	0.8V (1V)	1.25V (3.15V)
Voltage - Input (Max)	5.5V	5.5V	5.5V	6.5V
Series	-	-	-	-
Package	Bulk	Bulk	Tape & Reel (TR)	Bulk
Number of Regulators	1	1	1	1
Current - Supply (Max)	2.5 mA	2.5 mA	2.5 mA	82 µA
Control Features	Enable, Reset, Soft Start	Enable, Reset, Soft Start	Enable, Reset, Soft Start	Enable
Current - Quiescent (Iq)	2 mA	2 mA	2 mA	150 µA
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Output Configuration	Positive	Positive	Positive	Positive
Current - Output	1A	1A	1A	120mA
PSRR	54dB (100kHz)	54dB (100kHz)	54dB (100kHz)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-TSSOP-EP	16-TSSOP-EP	16-TSSOP-EP	SOT-23-5

Customers Also Interested in

Recommended Products



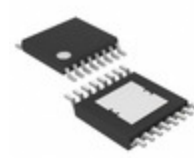
MAX8869EUE33
Analog Devices / Maxim Integrated



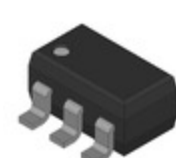
MAX8869EUE25-T
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MAX8869EUE18
Analog Devices Inc./Maxim Integrated
IC REG LINEAR LDO



MAX8869EUE10+T
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 1A 16TSSOP



MAX8873TEUK-T
Analog Devices Inc./Maxim Integrated
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MAX8869EUE18+T
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IC REG LIN POS ADJ 1A 16TSSOP



MAX8869EUE25+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 1A 16TSSOP



MAX8873REUK+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 120MA SOT23-5



MAX8869EUE10+

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 1A 16TSSOP



MAX8874SEUK+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 120MA SOT23-5



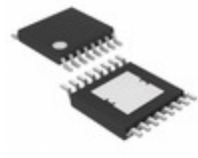
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IC REG LINEAR LDO



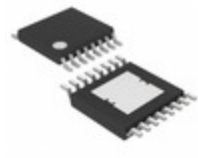
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Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 120MA SOT23-5



MAX8873TEUK

Analog Devices Inc./Maxim Integrated
IC REG LINEAR LDO 3.15V SOT23-5



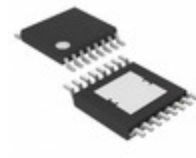
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IC REG LIN POS ADJ 1A 16TSSOP



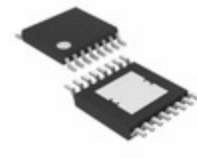
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Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 1A 16TSSOP



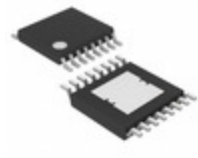
MAX8869EUE33-T

Analog Devices Inc./Maxim Integrated
IC REG LINEAR LDO



MAX8869EUE18+

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 1A 16TSSOP



MAX8869EUE50+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 1A 16TSSOP

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



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