



Image may be representation.  
See specifications for product details.



## MAX8869EUE18

Manufacturer Part Number	<b>MAX8869EUE18</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX8869EUE18
ECAD Model	Request Free CAD Models
Parts Description	<b>IC REG LINEAR LDO</b>
Package	<b>16-TSSOP (0.173", 4.40mm Width) Exposed Pad</b>
Data sheet	MAX8869EUE18.pdf

**Get a Quote**

MAX8869EUE18 - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8869EUE18 datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX8869EUE18, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX8869EUE18 Tech Specifications

MAX8869EUE18 - 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)	-	Output Type	Adjustable (Fixed)
Voltage - Output (Min/Fixed)	0.8V (1.8V)	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 MAX8869EUE18

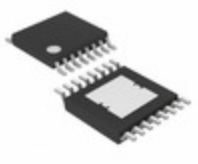
Product Attribute				
Part Number	MAX8869EUE18	MAX8869EUE10+	MAX8868EZK29+T	MAX8868EUK50+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage Dropout (Max)	-	-	0.165V @ 150mA (Typ)	0.165V @ 150mA (Typ)
Voltage - Output (Max)	5V	5V	-	-
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit
Number of Regulators	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	0.8V (1.8V)	0.8V (1V)	2.9V	5V
Current - Output	1A	1A	150mA	150mA
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Fixed	Fixed
PSRR	54dB (100kHz)	54dB (100kHz)	63dB (10kHz)	63dB (10kHz)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Supply (Max)	2.5 mA	2.5 mA	100 µA	100 µA
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	SOT-23-5 Thin, TSOT-23-5	SC-74A, SOT-753
Current - Quiescent (Iq)	2 mA	2 mA	180 µA	180 µA
Supplier Device Package	16-TSSOP-EP	16-TSSOP-EP	TSOT-23-5	SOT-23-5
Voltage - Input (Max)	5.5V	5.5V	6.5V	6.5V
Package	Bulk	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Output Configuration	Positive	Positive	Positive	Positive
Control Features	Enable, Reset, Soft Start	Enable, Reset, Soft Start	Enable	Enable

### Customers Also Interested in

#### Recommended Products

<b>MAX8869EUE10+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP	<b>MAX8868EZK29+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN 2.9V 150MA TSOT23-5	<b>MAX8868EUK50+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 5V 150MA SOT23-5	<b>MAX8869EUE18+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP	<b>MAX8869EUE50+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP	<b>MAX8868EZK25+T</b> Analog Devices / Maxim Integrated



**MAX8869EUE50+**

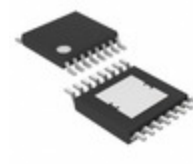
Analog Devices Inc./Maxim Integrated  
IC REG LIN POS ADJ 1A 16TSSOP

**MAX8868EZK25-T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO

**MAX8869EUE25+T**

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

**MAX8869EUE33+T**

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

**MAX8869EUE50**

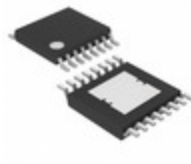
Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO

**MAX8868EUK33-T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO

**MAX8869EUE**

Analog Devices / Maxim Integrated

**MAX8869EUE33-T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO

**MAX8869EUE18+T**

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

**MAX8869EUE+**

Analog Devices / Maxim Integrated

**MAX8868EUK33+T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR 3.3V 150MA SOT23-5

**MAX8869EUE10+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



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