



Image may be representation.  
See specifications for product details.



## MAX8878EUK33

Manufacturer Part Number	<b>MAX8878EUK33</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX8878EUK33
ECAD Model	Request Free CAD Models
Parts Description	<b>IC REG LINEAR LDO</b>
Package	<b>SC-74A, SOT-753</b>
Data sheet	MAX8878EUK33.pdf

**Get a Quote**

MAX8878EUK33 - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX8878EUK33 datasheet/specifications on AllelcoElec.com. Request a quote for MAX8878EUK33, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX8878EUK33 Tech Specifications  
MAX8878EUK33 - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	-
Voltage Dropout (Max)	0.165V @ 150mA (Typ)	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	6.5V	Number of Regulators	1
Supplier Device Package	SOT-23-5	Mounting Type	Surface Mount
Series	-	Current - Supply (Max)	100 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Current - Quiescent (Iq)	180 µA
Package / Case	SC-74A, SOT-753	Current - Output	150mA
Package	Bulk	Control Features	Enable

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8878EUK33

Product Attribute				
Part Number	MAX8878EUK33	MAX8878EUK27-T	MAX8878EUK28+T	MAX8878EUK33+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)	0.165V @ 150mA (Typ)	0.165V @ 150mA (Typ)
Current - Supply (Max)	100 µA	100 µA	100 µA	100 µA
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Min/Fixed)	3.3V	2.7V	2.8V	3.3V
Package	Bulk	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Output (Max)	-	-	-	-
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Number of Regulators	1	1	1	1
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Quiescent (Iq)	180 µA	180 µA	180 µA	180 µA
Series	-	-	-	-
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit
Current - Output	150mA	150mA	150mA	150mA
Voltage - Input (Max)	6.5V	6.5V	6.5V	6.5V
PSRR	-	-	-	-
Control Features	Enable	Enable	Enable	Enable

### Customers Also Interested in

#### Recommended Products



**MAX8878EUK27-T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO



**MAX8878EUK28+T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR 2.8V 150MA SOT23-5



**MAX8878EUK33+T**

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



**MAX8878EUK28-T**

Analog Devices / Maxim Integrated



**MAX8878EZK30-T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO



**MAX8878EUK32-T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO



**MAX8878EUK30-T**  
Analog Devices / Maxim Integrated

**MAX8878EUK33-T**  
MO&U/MAXIM

**MAX8878EZK30+T**  
Analog Devices Inc./Maxim Integrated  
IC REG LINEAR 3V 150MA TSOT23-5



**MAX8878EUK36-T**  
Analog Devices / Maxim Integrated

**MAX8878EUK36**  
Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO



**MAX8878EUK25-T**  
Analog Devices / Maxim Integrated



**MAX8878EUK50+T**  
Analog Devices Inc./Maxim Integrated  
IC REG LINEAR 5V 150MA SOT23-5



**MAX8878EUK30+T/ACBI**  
Analog Devices / Maxim Integrated

**MAX8878EUK30+T**  
Analog Devices Inc./Maxim Integrated  
IC REG LINEAR 3V 150MA SOT23-5



**MAX8878EUK28-T10**  
Analog Devices / Maxim Integrated



**MAX8878EUK30**  
Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO



**MAX8878EZK28+T**  
Analog Devices Inc./Maxim Integrated  
IC REG LIN 2.8V 150MA TSOT23-5

## 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  
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 Email  
info@allelco.com

## Certifications & Memberships



[View More](#)



## Contact us

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