

Image may be representation.  
See specifications for product details.



## MAX8863SEUK-T

Manufacturer Part Number	<b>MAX8863SEUK-T</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MAX8863SEUK-T
ECAD Model	Request Free CAD Models
Parts Description	<b>IC REG LINEAR LDO</b>
Package	<b>SC-74A, SOT-753</b>
Data sheet	MAX8863SEUK-T.pdf

**Get a Quote**

MAX8863SEUK-T - onsemi.New Original in Stock. Download Linear Technology MAX8863SEUK-T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX8863SEUK-T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX8863SEUK-T Tech Specifications  
MAX8863SEUK-T - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	62dB (300Hz)
Voltage Dropout (Max)	0.12V @ 50mA	Output Type	Adjustable (Fixed)
Voltage - Output (Min/Fixed)	1.25V (2.84V)	Output Configuration	Positive
Voltage - Output (Max)	6.5V	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)	80 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Current - Quiescent (Iq)	150 µA
Package / Case	SC-74A, SOT-753	Current - Output	120mA
Package	Bulk	Control Features	Enable

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MAX8863SEUK-T

Product Attribute				
Part Number	MAX8863SEUK-T	MAX8864SEUK+T	MAX8862TESE+T	MAX8863SEUK+T
Manufacturer	onsemi	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	1.25V (2.84V)	1.25V (2.84V)	2V (3.18V)	1.25V (2.84V)
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	16-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Dropout (Max)	0.12V @ 50mA	0.12V @ 50mA	0.35V @ 100mA, 0.33V @ 200mA	0.12V @ 50mA
Voltage - Input (Max)	6.5V	6.5V	11.5V	6.5V
Current - Supply (Max)	80 µA	80 µA	-	80 µA
Voltage - Output (Max)	6.5V	6.5V	11V	6.5V
Supplier Device Package	SOT-23-5	SOT-23-5	16-SOIC	SOT-23-5
Number of Regulators	1	1	2	1
PSRR	62dB (300Hz)	62dB (300Hz)	-	62dB (300Hz)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit
Control Features	Enable	Enable	Enable, Power Good	Enable
Current - Quiescent (Iq)	150 µA	150 µA	330 µA	150 µA
Current - Output	120mA	120mA	100mA, 250mA	120mA

### Customers Also Interested in

#### Recommended Products

<b>MAX8864SEUK+T</b>	<b>MAX8862TESE+T</b>	<b>MAX8862RESE</b>	<b>MAX8863SEUK</b>	<b>MAX8863SEUK+T</b>	<b>MAX8863TEUK</b>
Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 120MA SOT23-5	IC REG LINEAR POS ADJ 16SO		LOW-DROPOUT, 120MA, LINEAR REGUL	IC REG LIN POS ADJ 120MA SOT23-5	IC REG LINEAR LDO



### MAX8864REUK+T

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

### MAX8863REUK-T

AMI Semiconductor/onsemi

### MAX8863REUK+T

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

### MAX8863TEUK-T

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR LDO

### MAX8860EUA33-T

MAXIN

### MAX8864TEUK+T

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



### MAX8862TESE-T

Analog Devices / Maxim Integrated

### MAX8863TEUK+T

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

### MAX8865TEUA+T

Analog Devices Inc./Maxim Integrated  
IC REG LIN POS ADJ 100MA 8UMAX

### MAX8865TEUA+

Analog Devices Inc./Maxim Integrated  
IC REG LIN POS ADJ 100MA 8UMAX

### MAX8863EUK-T

Analog Devices / Maxim Integrated

### MAX8860EUA33+TG069

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 -

 Efficient Supply Management  
 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

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## Certifications & Memberships



View More



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