

Image may be representation.  
See specifications for product details.



## MAX8863TEUK+T

Manufacturer Part Number	<b>MAX8863TEUK+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX8863TEUK+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 120MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>MAX8863,64T,S,R.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX8863TEUK+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX8863TEUK+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX8863TEUK+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX8863TEUK+T Tech Specifications

MAX8863TEUK+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Adjustable (Fixed)
Voltage Dropout (Max)	0.12V @ 50mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.25V (3.15V)	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Output (Max)	6.5V	Number of Regulators	1
Voltage - Input (Max)	6.5V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Current - Supply (Max)	80 µA
Series	-	Current - Quiescent (Iq)	150 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Current - Output	120mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MAX8863
PSRR	62dB (300Hz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8863TEUK+T

Product Attribute				
Part Number	MAX8863TEUK+T	MAX8865TEUA+T	MAX8863TEUK-T	MAX8863TEUK
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk
Voltage - Output (Min/Fixed)	1.25V (3.15V)	1.25V (3.15V)	1.25V (3.15V)	1.25V (2.84V)
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
Control Features	Enable	Enable	Enable	Enable
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit
Package / Case	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SC-74A, SOT-753	SC-74A, SOT-753
Voltage - Output (Max)	6.5V	5.5V	6.5V	6.5V
PSRR	62dB (300Hz)	-	62dB (300Hz)	62dB (300Hz)
Voltage Dropout (Max)	0.12V @ 50mA	0.12V @ 50mA, 0.12V @ 50mA	0.12V @ 50mA	0.12V @ 50mA
Current - Supply (Max)	80 µA	-	80 µA	80 µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Regulators	1	2	1	1
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Current - Quiescent (Iq)	150 µA	270 µA	150 µA	150 µA
Base Product Number	MAX8863	MAX8865	-	-
Supplier Device Package	SOT-23-5	8-uMAX/uSOP	SOT-23-5	SOT-23-5
Voltage - Input (Max)	6.5V	5.5V	6.5V	6.5V
Current - Output	120mA	100mA	120mA	120mA

### MAX8863TEUK+T Datasheet PDF

Download MAX8863TEUK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8863TEUK+T - Analog Devices Inc./Maxim Integrated.

### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

### Part Numbering Guide

Part Numbering System.pdf

## Application Notes

Reduce the Chances of Human Error: Part 1, Power a.pdf

5V Auxiliary Power Supply Teams LDO, Charge Pump.pdf

LDO Improves White LED Current Matching.pdf



















Simple Methods Reduce Input Ripple for All Charge .pdf

## HTML Datasheet

MAX8863,64T,S,R.pdf

## Customers Also Interested in

### Recommended Products

 <b>MAX8863REUK-T</b> AMI Semiconductor/onsemi	 <b>MAX8865TEUA+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 100MA 8UMAX	 <b>MAX8863EUK-T</b> Analog Devices / Maxim Integrated	 <b>MAX8863TEUK-T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO	 <b>MAX8863TEUK</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO	 <b>MAX8867EUK25+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.5V 150MA SOT23-5
 <b>MAX8864TEUK+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 120MA SOT23-5	 <b>MAX8863SEUK-T</b> onsemi IC REG LINEAR LDO	 <b>MAX8863SEUK</b> Analog Devices Inc./Maxim Integrated LOW-DROPOUT, 120MA, LINEAR REGUL	 <b>MAX8864REUK+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 120MA SOT23-5	 <b>MAX8866TEUA</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 100MA 8UMAX	 <b>MAX8862TESE+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 1650
 <b>MAX8863SEUK+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 120MA SOT23-5	 <b>MAX8862TESE-T</b> Analog Devices / Maxim Integrated	 <b>MAX8865TEUA+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 100MA 8UMAX	 <b>MAX8863REUK+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 120MA SOT23-5	 <b>MAX8866TEUA+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 100MA 8UMAX	 <b>MAX8864SEUK+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 120MA SOT23-5

## 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 Alleco 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@alleco.com

## Certifications & Memberships



View More

