

Image may be representation.  
See specifications for product details.



## MAX1724EZK33+T

Manufacturer Part Number	<b>MAX1724EZK33+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1724EZK33+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG BOOST 3.3V 400MA TSOT23-5
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX1724EZK33+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1724EZK33+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX1724EZK33+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX1724EZK33+T Tech Specifications  
MAX1724EZK33+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	3.3V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	0.8V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Up
Supplier Device Package	TSOT-23-5	Frequency - Switching	-
Series	-	Current - Output	400mA (Switch)
Package / Case	SOT-23-5 Thin, TSOT-23-5	Base Product Number	MAX1724

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1724EZK33+T

Product Attribute				
Part Number	MAX1724EZK33+T	MAX17243ETPB+T	MAX1724EZK30+T	MAX17243ETPA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX1724	MAX17243	MAX1724	MAX17243
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C
Voltage - Output (Max)	-	10V	-	10V
Supplier Device Package	TSOT-23-5	20-TQFN (5x5)	TSOT-23-5	20-TQFN (5x5)
Topology	Boost	Buck	Boost	Buck
Current - Output	400mA (Switch)	3A	400mA (Switch)	3A
Voltage - Input (Max)	5.5V	36V	5.5V	36V
Synchronous Rectifier	Yes	Yes	Yes	Yes
Package / Case	SOT-23-5 Thin, TSOT-23-5	20-WQFN Exposed Pad	SOT-23-5 Thin, TSOT-23-5	20-WQFN Exposed Pad
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Outputs	1	1	1	1
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Min)	0.8V	3.5V	0.8V	3.5V
Function	Step-Up	Step-Down	Step-Up	Step-Down
Voltage - Output (Min/Fixed)	3.3V	1V (3.3V)	3V	1V (3.3V)
Output Type	Fixed	Adjustable (Fixed)	Fixed	Adjustable (Fixed)
Frequency - Switching	-	220kHz ~ 2.2MHz	-	220kHz ~ 2.2MHz

### MAX1724EZK33+T Datasheet PDF

Download MAX1724EZK33+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1724EZK33+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information


[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)


[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

## Application Notes

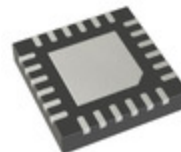




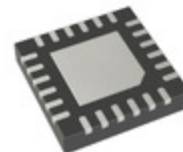

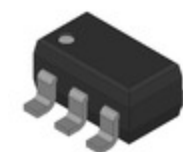





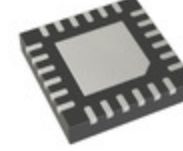




 Introduction to Hearing Aids and Important Design .pdf

 Important Design Considerations for Digital Thermo.pdf

 Converter Boosts One-Cell Battery Voltage to 50V.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX17243ETPB+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/3.3V 3A 20TQFN	<b>MAX1724EZK30+T</b> Analog Devices Inc./Maxim Integrated IC REG BOOST 3V 400MA TSOT23-5	<b>MAX1724EZK50</b> Analog Devices / Maxim Integrated	<b>MAX17262REWLT+T</b> Analog Devices Inc./Maxim Integrated IC BATT LIFEPO4/LI-ION 1C 9WLP	<b>MAX17260SETD+T</b> Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 14TDFN	<b>MAX17243ETPA+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/3.3V 3A 20TQFN
					
<b>MAX1724EZK50+T</b> Analog Devices Inc./Maxim Integrated IC REG BOOST 5V 400MA TSOT23-5	<b>MAX1722EZK-T</b> Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER	<b>MAX1723EZK+T</b> Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 400MA TSOT23-5	<b>MAX1725EUK+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 20MA SOT23-5	<b>MAX1724EZK30-T</b> Analog Devices Inc./Maxim Integrated IC REG BOOST 3V 400MA TSOT23-5	<b>MAX17261MEWLT+T</b> Analog Devices Inc./Maxim Integrated IC BATT LIFEPO4/LI-ION 1C 9WLP
					
<b>MAX17260SEWLT+T</b> Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 9WLP	<b>MAX17243ETPA+</b> Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/3.3V 3A 20TQFN	<b>MAX1724EZK27+T</b> Analog Devices Inc./Maxim Integrated IC REG BOOST 2.7V 400MA TSOT23-5	<b>MAX1726EUK18</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO	<b>MAX1724EZK33</b> Analog Devices Inc./Maxim Integrated IC REG BOOST 3.3V 400MA SOT23-5	<b>MAX1725EUK</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO

## 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

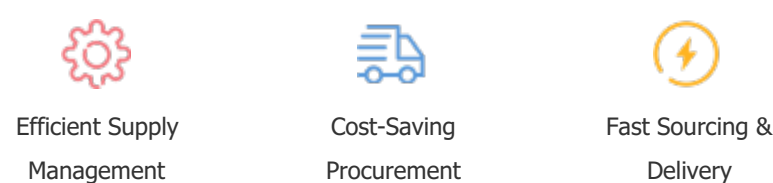
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

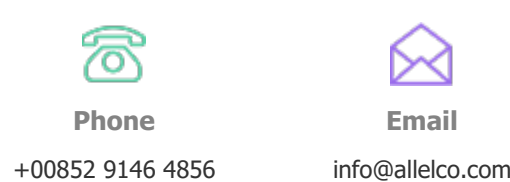
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



View More

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com