

Image may be representation.  
See specifications for product details.



## MAX5407EKA+T

Manufacturer Part Number	<b>MAX5407EKA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX5407EKA+T
ECAD Model	Request Free CAD Models
Parts Description	IC DCTL POT 20KOHM 32TAP SOT23-8
Package	SOT-23-8
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX5407EKA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5407EKA+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX5407EKA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX5407EKA+T Tech Specifications  
MAX5407EKA+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 - Supply	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Tolerance	-	Number of Taps	32
Temperature Coefficient (Typ)	35ppm/°C	Number of Circuits	1
Taper	Logarithmic	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-8	Memory Type	Volatile
Series	SOT-PoT™	Interface	Up/Down (U/D, CS)
Resistance - Wiper (Ohms) (Typ)	400	Features	-
Resistance (Ohms)	20k	Configuration	Potentiometer
Package / Case	SOT-23-8	Base Product Number	MAX5407

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5407EKA+T

Product Attribute				
Part Number	MAX5407EKA+T	MAX5410EEE+T	MAX5407EKA	MAX5413EUD
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX5407	MAX5410	MAX540	MAX5413
Voltage - Supply	2.7V ~ 5.5V	5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Taper	Logarithmic	Logarithmic	Logarithmic	Linear
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Temperature Coefficient (Typ)	35ppm/°C	35ppm/°C	35ppm/°C	35ppm/°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	SOT-PoT™	-	SOT-PoT™	-
Resistance (Ohms)	20k	10k	20k	10k
Tolerance	-	±30%	-	±25%
Number of Taps	32	32	32	256
Memory Type	Volatile	Volatile	Volatile	Volatile
Package / Case	SOT-23-8	16-SSOP (0.154", 3.90mm Width)	SOT-23-8	14-TSSOP (0.173", 4.40mm Width)
Resistance - Wiper (Ohms) (Typ)	400	1000	400	550
Features	-	Mute, Zero-Cross Sense	-	-
Supplier Device Package	SOT-23-8	16-QSOP	SOT-23-8	14-TSSOP
Number of Circuits	1	2	1	2
Interface	Up/Down (U/D, CS)	SPI	Up/Down (U/D, CS)	SPI

## MAX5407EKA+T Datasheet PDF

Download MAX5407EKA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5407EKA+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

Audio Gain Control Using Digital Potentiometers.pdf

A Power Engineer: the Super Hero in a Design?.pdf

## Customers Also Interested in

### Recommended Products



#### MAX5410EEE+T

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 10KOHM 32TAP 16QSOP



#### MAX5407EKA

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 20KOHM 32TAP SOT23-8



#### MAX5413EUD

Analog Devices Inc./Maxim Integrated  
IC DGT POT 10KOHM 256TAP 14TSSOP



#### MAX5403EUB

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 10KOHM 256TAP 10UMAX



#### MAX5410EEE+

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 10KOHM 32TAP 16QSOP



#### MAX5402EUB

Analog Devices / Maxim Integrated



#### MAX5413EUD+

Analog Devices Inc./Maxim Integrated  
IC DGT POT 10KOHM 256TAP 14TSSOP



#### MAX5408EEE

Analog Devices / Maxim Integrated



#### MAX5403EUB+

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 10KOHM 256TAP 10UMAX



#### MAX5405EUB

Analog Devices Inc./Maxim Integrated  
IC DGT POT 100KOHM 256TAP 10UMAX



#### MAX5402EUA+T

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 10KOHM 256TAP 8UMAX



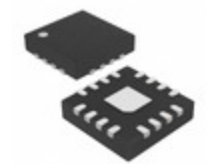
#### MAX5413EUD+T

Analog Devices Inc./Maxim Integrated  
IC DGT POT 10KOHM 256TAP 14TSSOP



#### MAX5404EUB+T

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 50KOHM 256TAP 10UMAX



#### MAX5408ETE+T

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 10KOHM 32TAP 16TQFN



#### MAX5402EUA+

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 10KOHM 256TAP 8UMAX



#### MAX5408EEE+T

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 10KOHM 32TAP 16QSOP



#### MAX5407EKA+

Analog Devices / Maxim Integrated



#### MAX5403EUB-T

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.

Phone: +00852 9146 4856  
Email: info@allelco.com

## Certifications & Memberships



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