



Image may be representation.  
See specifications for product details.



## MAX5402EUA+

Manufacturer Part Number	<b>MAX5402EUA+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX5402EUA+
ECAD Model	Request Free CAD Models
Parts Description	IC DGTL POT 10KOHM 256TAP 8UMAX
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	<b>MAX5402.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX5402EUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5402EUA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX5402EUA+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX5402EUA+ Tech Specifications  
MAX5402EUA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Tolerance	±25%	Number of Taps	256
Temperature Coefficient (Typ)	35ppm/°C	Number of Circuits	1
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	8-uMAX/uSOP	Memory Type	Volatile
Series	µPoT	Interface	SPI
Resistance - Wiper (Ohms) (Typ)	275	Features	-
Resistance (Ohms)	10k	Configuration	Potentiometer
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Base Product Number	MAX5402

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5402EUA+

Product Attribute				
Part Number	MAX5402EUA+	MAX5400EKA+T	MAX5407EKA	MAX5402EUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Memory Type	Volatile	Volatile	Volatile	Volatile
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	8-uMAX/uSOP	SOT-23-8	SOT-23-8	8-uMAX/uSOP
Series	µPoT	SOT-PoT™	SOT-PoT™	µPoT
Features	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	SOT-23-8	SOT-23-8	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Temperature Coefficient (Typ)	35ppm/°C	50ppm/°C	35ppm/°C	35ppm/°C
Interface	SPI	SPI	Up/Down (U/D, CS)	SPI
Base Product Number	MAX5402	MAX5400	MAX540	MAX5402
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	1	1
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Taper	Linear	Linear	Logarithmic	Linear
Resistance - Wiper (Ohms) (Typ)	275	250	400	275
Resistance (Ohms)	10k	50k	20k	10k
Package	Tube	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Number of Taps	256	256	32	256
Tolerance	±25%	±25%	-	±25%

### MAX5402EUA+ Datasheet PDF

Download MAX5402EUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5402EUA+ - Analog Devices Inc./Maxim Integrated.

#### Environmental Information


Maxim Integrated REACH.pdf


Maxim Integrated RoHS Cert.pdf

#### Part Numbering Guide

Part Numbering System.pdf

#### Application Notes

 High-Voltage, Programmable-Gain Current Monitor.pdf

 Calibrating a Power Supply with a Digital Potentio.pdf

 Measure a Voltage Standing Wave Ratio (VSWR) to Qu.pdf

## HTML Datasheet

 MAX5402.pdf

## Customers Also Interested in

### Recommended Products



#### MAX5400EKA+T

Analog Devices Inc./Maxim Integrated  
IC DGT POT 50KOHM 256TAP SOT23-8



#### MAX5400EKA

Analog Devices / Maxim Integrated



#### MAX5402EUB

Analog Devices / Maxim Integrated



#### MAX5407EKA

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



#### MAX5402EUA+T

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



#### MAX5402EUA

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



#### MAX5401EKA-T

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 100KOHM 256TAP SOT23



#### MAX5404EUB+T

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



#### MAX5407EKA+T

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



#### MAX539BESA+

Analog Devices Inc./Maxim Integrated  
IC DAC 12BIT V-OUT 8SOIC



#### MAX5401EKA+T

Analog Devices Inc./Maxim Integrated  
IC DGTL POT 100KOHM 256TAP SOT23



#### MAX5403EUB

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



#### MAX539BESA+T

Analog Devices Inc./Maxim Integrated  
IC DAC 12BIT V-OUT 8SOIC



#### MAX5405EUB

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



#### MAX5400EKA-T

Analog Devices / Maxim Integrated



#### MAX539BESA

Analog Devices Inc./Maxim Integrated  
IC DAC 12BIT V-OUT 8SOIC



#### MAX5403EUB+

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



#### MAX5401EKA

Analog Devices Inc./Maxim Integrated  
256-TAP LOW-DRIFT DIGIPOT

## 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



View More