



Image may be representation.
See specifications for product details.



MAX5483EUD+

Manufacturer Part Number	MAX5483EUD+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5483EUD+
ECAD Model	Request Free CAD Models
Parts Description	IC DGT POT 10KOHM 1024TP 14TSSOP
Package	14-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5483EUD+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5483EUD+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX5483EUD+, please send us email: info@allelco.com

Specifications

MAX5483EUD+ Tech Specifications
MAX5483EUD+ - 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 ~ 5.25V, ±2.5V ~ 5.25V	Operating Temperature	-40°C ~ 85°C
Tolerance	±25%	Number of Taps	1024
Temperature Coefficient (Typ)	35ppm/°C	Number of Circuits	1
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	14-TSSOP	Memory Type	Non-Volatile
Series	-	Interface	SPI, Up/Down (U/D, INC, CS)
Resistance - Wiper (Ohms) (Typ)	50	Features	-
Resistance (Ohms)	10k	Configuration	Rheostat
Package / Case	14-TSSOP (0.173', 4.40mm Width)	Base Product Number	MAX5483

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5483EUD+

Product Attribute				
Part Number	MAX5483EUD+	MAX5488ETE+T	MAX5482EUD+T	MAX5489ETE#TG16
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Resistance - Wiper (Ohms) (Typ)	50	325	50	325
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Taper	Linear	Linear	Linear	Linear
Temperature Coefficient (Typ)	35ppm/°C	35ppm/°C	35ppm/°C	35ppm/°C
Base Product Number	MAX5483	MAX5488	MAX5482	MAX5489
Configuration	Rheostat	Potentiometer	Potentiometer	Potentiometer
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-TSSOP (0.173', 4.40mm Width)	16-WFQFN Exposed Pad	14-TSSOP (0.173', 4.40mm Width)	16-WFQFN Exposed Pad
Series	-	-	-	-
Resistance (Ohms)	10k	50k	50k	100k
Number of Taps	1024	256	1024	256
Interface	SPI, Up/Down (U/D, INC, CS)	SPI	SPI, Up/Down (U/D, INC, CS)	SPI
Tolerance	±25%	±25%	±25%	±25%
Number of Circuits	1	2	1	2
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Features	-	-	-	-
Supplier Device Package	14-TSSOP	16-TQFN (3x3)	14-TSSOP	16-TQFN (3x3)
Voltage - Supply	2.7V ~ 5.25V, ±2.5V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V, ±2.5V ~ 5.25V	2.7V ~ 5.25V
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

MAX5483EUD+ Datasheet PDF

Download MAX5483EUD+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5483EUD+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

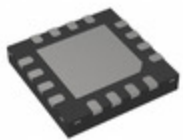

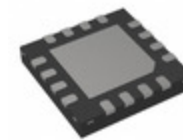


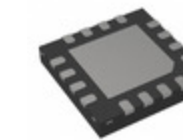
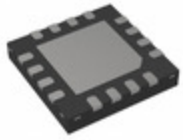





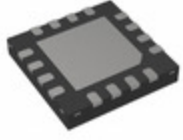

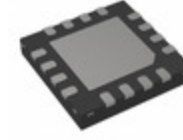



Application Notes

Damage from a Lightning Bolt or a Spark.pdf

Logging the Linear Digital Potentiometer.pdf

Customers Also Interested in

Recommended Products

 MAX5488ETE+T Analog Devices Inc./Maxim Integrated IC DGT POT 50KOHM 256TAP 16TQFN	 MAX5482EUD+T Analog Devices Inc./Maxim Integrated IC DGT POT 50KOHM 1024TP 14TSSOP	 MAX5489ETE#TG16 Analog Devices Inc./Maxim Integrated IC DGT POT 100KOHM 256TAP 16TQFN	 MAX5484EUD+ Analog Devices Inc./Maxim Integrated IC DGT POT 50KOHM 1024TP 14TSSOP	 MAX5480BCEE+T Analog Devices Inc./Maxim Integrated IC DAC 8BIT V OR A-OUT 16QSOP	 MAX5487ETE+T Analog Devices Inc./Maxim Integrated IC DGT POT 10KOHM 256TAP 16TQFN
 MAX5484ETE+T Analog Devices Inc./Maxim Integrated IC DGT POT 50KOHM 1024TAP 16TQFN	 MAX5482EUD+ Analog Devices Inc./Maxim Integrated IC DGT POT 50KOHM 1024TP 14TSSOP	 MAX5480BCEE-T Analog Devices / Maxim Integrated	 MAX5487EUD+ Analog Devices Inc./Maxim Integrated IC DGT POT 10KOHM 256TAP 14TSSOP	 MAX548ACUA Analog Devices Inc./Maxim Integrated IC DAC 8BIT V-OUT 8UMAX	 MAX5480BEEE Analog Devices Inc./Maxim Integrated IC DAC 8BIT V OR A-OUT 16QSOP
 MAX5482ETE+T Analog Devices Inc./Maxim Integrated IC DGT POT 50KOHM 1024TAP 16TQFN	 MAX5483EUD+T Analog Devices Inc./Maxim Integrated IC DGT POT 10KOHM 1024TP 14TSSOP	 MAX5488ETE+ Analog Devices Inc./Maxim Integrated IC DGT POT 50KOHM 256TAP 16TQFN	 MAX5480BEEE-T Analog Devices / Maxim Integrated	 MAX5488EUD+ Analog Devices Inc./Maxim Integrated IC DGT POT 50KOHM 256TAP 14TSSOP	 MAX5481EUD+ Analog Devices Inc./Maxim Integrated IC DGT POT 10KOHM 1024TP 14TSSOP

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

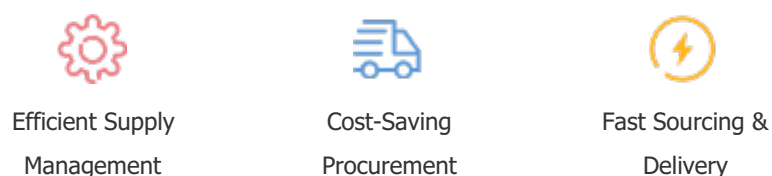
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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
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