



Image may be representation.
See specifications for product details.



MAX5478EUD+

Manufacturer Part Number	MAX5478EUD+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5478EUD+
ECAD Model	Request Free CAD Models
Parts Description	IC DGT POT 50KOHM 256TAP 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	MAX5477, 78, 79.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5478EUD+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX5478EUD+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX5478EUD+, please send us email: info@allelco.com

Specifications

MAX5478EUD+ Tech Specifications

MAX5478EUD+ - 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	Operating Temperature	-40°C ~ 85°C
Tolerance	±25%	Number of Taps	256
Temperature Coefficient (Typ)	70ppm/°C	Number of Circuits	2
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	14-TSSOP	Memory Type	Non-Volatile
Series	-	Interface	I²C
Resistance - Wiper (Ohms) (Typ)	325	Features	Selectable Address
Resistance (Ohms)	50k	Configuration	Potentiometer
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	MAX5478

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5478EUD+

Product Attribute				
Part Number	MAX5478EUD+	MAX5474EKA	MAX5474EKA+T	MAX5471EZT+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	14-TSSOP (0.173", 4.40mm Width)	SOT-23-8	SOT-23-8	SOT-23-6 Thin, TSOT-23-6
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	MAX5478	MAX547	MAX5474	MAX5471
Temperature Coefficient (Typ)	70ppm/°C	35ppm/°C	35ppm/°C	35ppm/°C
Taper	Linear	Linear	Linear	Linear
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Voltage - Supply	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Number of Circuits	2	1	1	1
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Features	Selectable Address	-	-	-
Package	Tube	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Resistance (Ohms)	50k	50k	50k	50k
Tolerance	±25%	-	-	-
Resistance - Wiper (Ohms) (Typ)	325	600	600	-
Supplier Device Package	14-TSSOP	SOT-23-8	SOT-23-8	TSOT-23-6
Number of Taps	256	32	32	32
Interface	I²C	Up/Down (U/D, CS)	Up/Down (U/D, CS)	Up/Down (U/D, CS)

MAX5478EUD+ Datasheet PDF

Download MAX5478EUD+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5478EUD+ - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX5477, 78, 79.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide



Part Numbering System.pdf

Application Notes



Logging the Linear Digital Potentiometer.pdf



Using an Analog Voltage to Control a Digital Poten.pdf

Customers Also Interested in

Recommended Products



MAX5474EKA

Analog Devices Inc./Maxim Integrated
IC DGTL POT 50KOHM 32TAP
SOT23-8



MAX5474EKA+T

Analog Devices Inc./Maxim Integrated
IC DGTL POT 50KOHM 32TAP
SOT23-8



MAX5471EZT+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 50KOHM 32TAP
TSOT23-6



MAX5468EUT+T

Analog Devices Inc./Maxim Integrated
IC DGTL POT 10KOHM 32TAP
SOT23-6



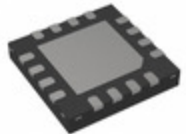
MAX547BCMH

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 44MQFP



MAX547ACMH

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 44MQFP



MAX5477ETE+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 10KOHM 256TAP
16TQFN



MAX5478EUD+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 50KOHM 256TAP
14TSSOP



MAX547ACMH+

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 44MQFP



MAX5477EUD+

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



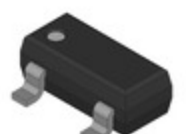
MAX5475EKA+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 100KOHM 32TAP
SOT23-8



MAX5477ETE

Analog Devices Inc./Maxim Integrated
256-TAP, NVM, I2C, DIGIPOT



MAX5471EZT

Analog Devices Inc./Maxim Integrated
32-TAP, NVM LINEAR-TAPER
DIGIPOT



MAX5479EUD+

Analog Devices Inc./Maxim Integrated
IC DGT POT 100KOHM 256TP
14TSSOP



MAX547AEMH+

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT OCTAL PAR 44-MQFP



MAX547BCMH+

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 44MQFP



MAX5479EUD+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 100KOHM 256TP
14TSSOP



MAX547ACQH

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 44PLCC

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



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