



Image may be representation.
See specifications for product details.



MAX4080TASA+T

Manufacturer Part Number **MAX4080TASA+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX4080TASA+T**

ECAD Model Request Free CAD Models

Parts Description **IC CURRENT SENSE 1 CIRCUIT 8SOIC**

Package **8-SOIC (0.154", 3.90mm Width)**

Data sheet **MAX4080,81.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX4080TASA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4080TASA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4080TASA+T, please send us email: info@allelco.com

Specifications

MAX4080TASA+T Tech Specifications

MAX4080TASA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	-
Voltage - Supply Span (Min)	4.5 V	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Max)	76 V	Number of Circuits	1
Voltage - Input Offset	100 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	75µA
Slew Rate	-	Current - Input Bias	5 µA
Series	-	Base Product Number	MAX4080
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Sense
Package	Tape & Reel (TR)	-3db Bandwidth	250 kHz

Parts with Similar Specifications

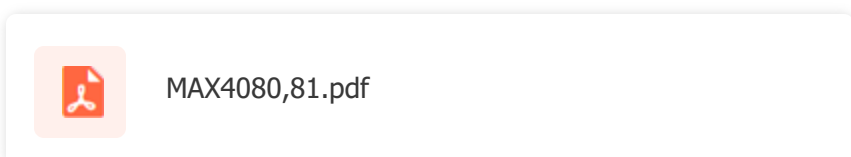
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4080TASA+T

Product Attribute				
Part Number	MAX4080TASA+T	MAX4080TAUA	MAX4081TASA+T	MAX4080TAUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	-	-	-	-
Slew Rate	-	-	-	-
Voltage - Supply Span (Min)	4.5 V	4.5 V	4.5 V	4.5 V
Voltage - Supply Span (Max)	76 V	76 V	76 V	76 V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Circuits	1	1	1	1
-3db Bandwidth	250 kHz	250 kHz	150 kHz	250 kHz
Voltage - Input Offset	100 µV	100 µV	100 µV	100 µV
Current - Input Bias	5 µA	5 µA	5 µA	5 µA
Amplifier Type	Current Sense	Current Sense	Current Sense	Current Sense
Base Product Number	MAX4080	MAX4080	MAX4081	MAX4080
Series	-	-	-	-
Current - Supply	75µA	75µA	103µA	75µA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-SOIC	8-uMAX/uSOP	8-SOIC	8-uMAX/uSOP

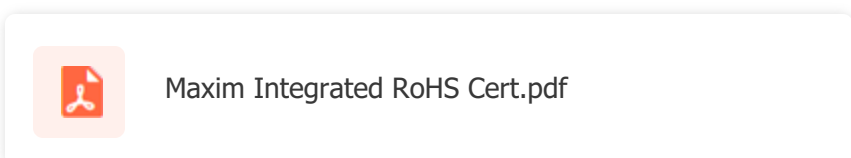
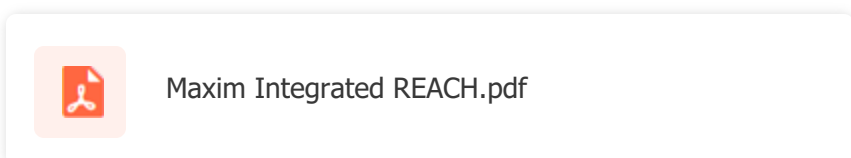
MAX4080TASA+T Datasheet PDF

Download MAX4080TASA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4080TASA+T - Analog Devices Inc./Maxim Integrated.

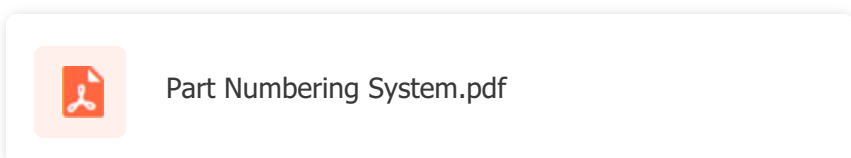
Datasheets



Environmental Information



Part Numbering Guide



Application Notes



40W Single Port MAX5971A Current Sensing.pdf



DC Error Budget Calculator Simplifies Selection of.pdf

Customers Also Interested in

Recommended Products



MAX4080TAUA

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4081TASA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8SOIC



MAX4080TAUA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080SAUA+

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080FAUA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4081SAUA+

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4081SAUA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080SAUA-T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080SASA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8SOIC



MAX4080SAUA

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080TASA

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8SOIC



MAX4080TAUA+

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080SAUA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080SASA+

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8SOIC



MAX4081FAUA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080TAUA-T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8UMAX



MAX4080SASA

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8SOIC



MAX4080TASA+

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT 8SOIC

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



View More