

Image may be representation.
See specifications for product details.



MAX5024TASA

Manufacturer Part Number	MAX5024TASA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5024TASA
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 150MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	MAX5023-24.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5024TASA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX5024TASA datasheet/specifications on AllelcoElec.com. Request a quote for MAX5024TASA, please send us email: info@allelco.com

Specifications

MAX5024TASA Tech Specifications
MAX5024TASA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	54dB (100Hz)
Voltage Dropout (Max)	1.5V @ 150mA	Output Type	Adjustable (Fixed)
Voltage - Output (Min/Fixed)	2.5V (3.3V)	Output Configuration	Positive
Voltage - Output (Max)	11V	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	65V	Number of Regulators	1
Supplier Device Package	8-SOIC-EP	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	140 µA
Protection Features	Over Temperature, Short Circuit	Current - Output	150mA
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Control Features	Enable, Hold, Reset
Package	Tube	Base Product Number	MAX502

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5024TASA

Product Attribute				
Part Number	MAX5024TASA	MAX5024LASA	MAX5024SASA+T	MAX5024TASA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	150mA	150mA	150mA	150mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Control Features	Enable, Hold, Reset	Enable, Hold, Reset	Enable, Hold, Reset	Enable, Hold, Reset
Current - Quiescent (Iq)	140 µA	140 µA	140 µA	140 µA
Number of Regulators	1	1	1	1
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
PSRR	54dB (100Hz)	54dB (100Hz)	54dB (100Hz)	54dB (100Hz)
Supplier Device Package	8-SOIC-EP	8-SOIC	8-SOIC	8-SOIC
Voltage - Output (Max)	11V	11V	11V	11V
Output Configuration	Positive	Positive	Positive	Positive
Voltage Dropout (Max)	1.5V @ 150mA	1.5V @ 150mA	1.5V @ 150mA	1.5V @ 150mA
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Input (Max)	65V	65V	65V	65V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	MAX502	-	MAX5024	MAX5024
Series	-	-	-	-
Voltage - Output (Min/Fixed)	2.5V (3.3V)	2.5V (5V)	2.5V (3.3V)	2.5V (3.3V)

MAX5024TASA Datasheet PDF

Download MAX5024TASA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5024TASA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX5023-24.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

PCN Obsolescence/ EOL



Customers Also Interested in

Recommended Products



MAX5026EUT
MAXIMA



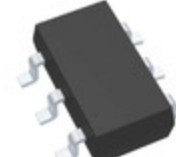
MAX5024LASA
Analog Devices Inc./Maxim Integrated
IC REG LINEAR



MAX5024SASA+T
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 150MA 8SOIC



MAX5024TASA+T
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 150MA 8SOIC



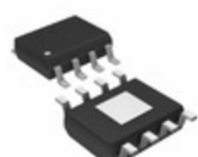
MAX5026EUT+T
Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ 260MA SOT23-6



MAX5024MASA
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 150MA 8SOIC



MAX5025EUT+T
Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ 260MA SOT23-6



MAX5024MASA+T
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 150MA 8SOIC



MAX5023MASA+T
Analog Devices Inc./Maxim Integrated
IC REG LINEAR 5V 150MA 8SOIC



MAX5024SASA
Analog Devices / Maxim Integrated



MAX5024SASA+
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 150MA 8SOIC



MAX5024LASA+
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 150MA 8SOIC



MAX5024LASA+T
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 150MA 8SOIC



MAX5026EUT-T
Analog Devices Inc./Maxim Integrated
PWM STEP-UP DC-DC CONVERTER



MAX5025EUT
Analog Devices / Maxim Integrated



MAX5025EUT-T
Analog Devices / Maxim Integrated



MAX5024TASA+
Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 150MA 8SOIC



MAX5023SASA+T
Analog Devices Inc./Maxim Integrated
IC REG LINEAR 3.3V 150MA 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 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](#)

Contact us

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