



Image may be representation.
See specifications for product details.



MAX5024LASA+T

Manufacturer Part Number	MAX5024LASA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5024LASA+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 150MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX5023,24.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5024LASA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5024LASA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX5024LASA+T, please send us email: info@allelco.com

Specifications

MAX5024LASA+T Tech Specifications

MAX5024LASA+T - 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 (5V)	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	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)	Control Features	Enable, Hold, Reset
Package	Tape & Reel (TR)	Base Product Number	MAX5024

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5024LASA+T

Product Attribute				
Part Number	MAX5024LASA+T	MAX5023SASA+T	MAX5024TASA+	MAX5024MASA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Output (Max)	11V	-	11V	11V
Current - Output	150mA	150mA	150mA	150mA
Base Product Number	MAX5024	MAX5023	MAX5024	MAX5024
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC-EP
Number of Regulators	1	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Control Features	Enable, Hold, Reset	Enable, Hold, Reset, Watchdog	Enable, Hold, Reset	Enable, Hold, Reset
Output Type	Adjustable (Fixed)	Fixed	Adjustable (Fixed)	Adjustable (Fixed)
Series	-	-	-	-
Current - Quiescent (Iq)	140 µA	140 µA	140 µA	140 µA
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage Dropout (Max)	1.5V @ 150mA	1.5V @ 150mA	1.5V @ 150mA	1.5V @ 150mA
Voltage - Input (Max)	65V	65V	65V	65V
Protection Features	Over Temperature, Short Circuit	Over Temperature, Reverse Polarity, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Voltage - Output (Min/Fixed)	2.5V (5V)	3.3V	2.5V (3.3V)	2.5V (5V)
PSRR	54dB (100Hz)	54dB (100Hz)	54dB (100Hz)	54dB (100Hz)

MAX5024LASA+T Datasheet PDF

Download MAX5024LASA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5024LASA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX5023,24.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)



















Part Numbering Guide

Application Notes

Pass Transistor Enhances Regulators Output Current.pdf

Customers Also Interested in

Recommended Products

					
MAX5023SASA+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 3.3V 150MA 8SOIC	MAX5024TASA+ Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 150MA 8SOIC	MAX5024MASA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 150MA 8SOIC	MAX5024MASA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 150MA 8SOIC	MAX5021EUT+T Analog Devices Inc./Maxim Integrated IC REG CTRLR MULT TOP SOT23-6	MAX5024TASA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 150MA 8SOIC
					
MAX5023LASA+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 5V 150MA 8SOIC	MAX5023MASA+ Analog Devices Inc./Maxim Integrated IC REG LINEAR 5V 150MA 8SOIC	MAX5021EUA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR MULT TOPOLOGY 8UMAX	MAX5024LASA+ 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	MAX5024TASA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 150MA 8SOIC
					
MAX5023LASA Analog Devices / Maxim Integrated	MAX5025EUT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 260MA SOT23-6	MAX5020ESA-TG05 Analog Devices / Maxim Integrated	MAX5024LASA Analog Devices Inc./Maxim Integrated IC REG LINEAR	MAX5024SASA+ Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 150MA 8SOIC	MAX5024SASA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 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

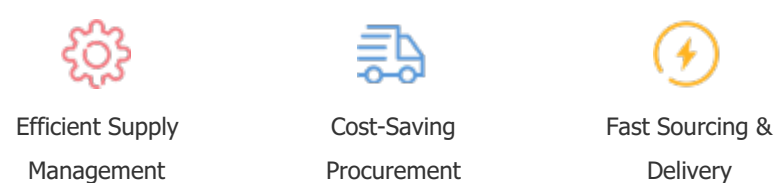
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

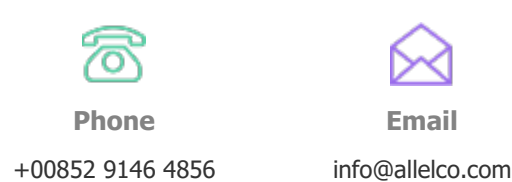
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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