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See specifications for product details.



MAX15007AASA+T

Manufacturer Part Number **MAX15007AASA+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX15007AASA+T**

ECAD Model Request Free CAD Models

Parts Description **IC REG LINEAR 3.3V 50MA 8SOIC**

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

Data sheet **MAX15006,07.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX15007AASA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX15007AASA+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX15007AASA+T, please send us email: info@allelco.com

Specifications

MAX15007AASA+T Tech Specifications

MAX15007AASA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Fixed
Voltage Dropout (Max)	1V @ 50mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	40V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC-EP	Current - Supply (Max)	150 µA
Series	-	Current - Quiescent (Iq)	18 µA
Protection Features	Over Temperature, Short Circuit	Current - Output	50mA
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MAX15007
PSRR	66dB (100Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX15007AASA+T

Product Attribute				
Part Number	MAX15007AASA+T	MAX15006BATT+T	MAX15006AATT/V+T	MAX15006BASA/V+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Quiescent (Iq)	18 µA	17 µA	17 µA	17 µA
Supplier Device Package	8-SOIC-EP	6-TDFN (3x3)	6-TDFN (3x3)	8-SOIC-EP
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	MAX15007	MAX15006	MAX15006	MAX15006
Series	-	-	Automotive, AEC-Q100	Automotive, AEC-Q100
PSRR	66dB (100Hz)	66dB (100Hz)	66dB (100Hz)	66dB (100Hz)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage Dropout (Max)	1V @ 50mA	0.525V @ 50mA	1V @ 50mA	0.525V @ 50mA
Voltage - Input (Max)	40V	40V	40V	40V
Output Type	Fixed	Fixed	Fixed	Fixed
Output Configuration	Positive	Positive	Positive	Positive
Control Features	Enable	-	-	-
Voltage - Output (Min/Fixed)	3.3V	5V	3.3V	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Regulators	1	1	1	1
Current - Supply (Max)	150 µA	150 µA	150 µA	150 µA
Current - Output	50mA	50mA	50mA	50mA
Voltage - Output (Max)	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	6-WDFN Exposed Pad	6-WDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad

MAX15007AASA+T Datasheet PDF

Download MAX15007AASA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX15007AASA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX15006,07.pdf


Environmental Information

Maxim Integrated REACH.pdf


Maxim Integrated RoHS Cert.pdf

Material Declaration MAX15007AASA+T.pdf


Part Numbering Guide


 Part Numbering System.pdf


Other Related Documents

 Cylindrical Battery Holders.pdf

Application Notes

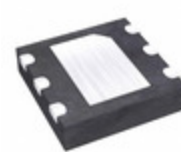
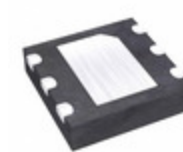





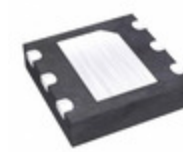
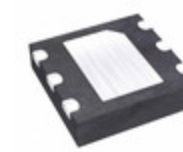


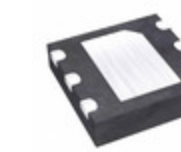


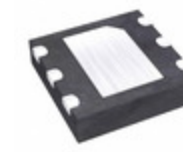
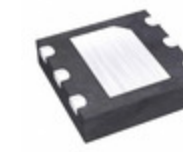
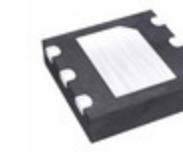

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Recommended Products

					
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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.



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