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See specifications for product details.



MAX15062CATA+T

Manufacturer Part Number **MAX15062CATA+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX15062CATA+T**

ECAD Model Request Free CAD Models

Parts Description **IC REG BUCK ADJ 300MA 8TDFN**

Package **8-WDFDN**

Data sheet **EE-Sim Design, Simulation Environment Guide.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX15062CATA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX15062CATA+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX15062CATA+T, please send us email: info@allelco.com

Specifications

MAX15062CATA+T Tech Specifications

MAX15062CATA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.9V	Output Type	Adjustable
Voltage - Output (Max)	53.4V	Output Configuration	Positive
Voltage - Input (Min)	4.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	60V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	8-TDFN (2x2)	Frequency - Switching	500kHz
Series	Himalaya	Current - Output	300mA
Package / Case	8-WDFDN	Base Product Number	MAX15062

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX15062CATA+T

Product Attribute				
Part Number	MAX15062CATA+T	MAX15062BATA+T	MAX15066EWE+T	MAX15088EWL+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 85°C (TA)	-
Output Type	Adjustable	Fixed	Adjustable	Adjustable
Series	Himalaya	Himalaya	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Function	Step-Down	Step-Down	Step-Down	Step-Down
Voltage - Input (Max)	60V	60V	16V	5.5V
Number of Outputs	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-TDFN (2x2)	8-TDFN (2x2)	16-WLP	9-WLP (1.5x1.5)
Topology	Buck	Buck	Buck	Buck
Current - Output	300mA	300mA	4A	3A
Package / Case	8-WDFDN	8-WDFDN	16-WFBGA, WLBGA	9-WFBGA, WLBGA
Voltage - Output (Min/Fixed)	0.9V	5V	0.606V	0.6V
Synchronous Rectifier	Yes	Yes	Yes	Yes
Voltage - Output (Max)	53.4V	-	14.4V	5.17V
Output Configuration	Positive	Positive	Positive	Positive
Base Product Number	MAX15062	MAX15062	MAX15066	MAX15088
Voltage - Input (Min)	4.5V	4.5V	4.5V	2.7V
Frequency - Switching	500kHz	500kHz	500kHz	1MHz

MAX15062CATA+T Datasheet PDF

Download MAX15062CATA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX15062CATA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

EE-Sim Design, Simulation Environment Guide.pdf

Environmental Information

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf



















Material Declaration MAX15062CATA+T.pdf

Part Numbering Guide



Customers Also Interested in

Recommended Products

 MAX1505XETM-T Analog Devices / Maxim Integrated	 MAX1505YETM Analog Devices / Maxim Integrated	 MAX15066EWE+ Analog Devices / Maxim Integrated	 MAX1507ETA-T Analog Devices / Maxim Integrated	 MAX1505XETM-TW Analog Devices / Maxim Integrated	 MAX15070AAUT+T Analog Devices Inc./Maxim Integrated IC MOSFET DRVR TTL SOT23-6
 MAX15061ATE+ Analog Devices Inc./Maxim Integrated IC BOOST CONV/CURR MON 16-TQFN	 MAX15062BATA+T Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 300MA 8TDFN	 MAX15070BAUT+ Analog Devices / Maxim Integrated	 MAX15070AAUT/V+T Analog Devices Inc./Maxim Integrated 7A SINK, 3A SOURCE, 12NS, SOT23	 MAX15066EWE+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 4A 16WLP	 MAX1505XETM+TW Analog Devices / Maxim Integrated
 MAX15070AAUT+ Analog Devices / Maxim Integrated	 MAX15088EWL+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 3A SYNC 9WLP	 MAX15062AATA+T Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 300MA 8TDFN	 MAX1505Y Analog Devices / Maxim Integrated	 MAX15068ATP+T Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 20TQFN	 MAX15061ATE+T Analog Devices Inc./Maxim Integrated IC BOOST CONV/CURR MON 16-TQFN

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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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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