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See specifications for product details.



MAX15021ATI+T

Manufacturer Part Number **MAX15021ATI+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX15021ATI+T**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC REG BUCK ADJ 2A/4A DL 28TQFN**

Package **28-WFQFN Exposed Pad**

Data sheet **[EE-Sim Design, Simulation Environment Guide.pdf](#)**

[MAX15021.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX15021ATI+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX15021ATI+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX15021ATI+T, please send us email: info@allelco.com

Specifications

MAX15021ATI+T Tech Specifications

MAX15021ATI+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)	0.6V	Output Type	Adjustable
Voltage - Output (Max)	5.5V	Output Configuration	Positive
Voltage - Input (Min)	2.5V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	2
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	28-TQFN (5x5)	Frequency - Switching	500kHz ~ 4MHz
Series	-	Current - Output	2A, 4A
Package / Case	28-WFQFN Exposed Pad	Base Product Number	MAX15021

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX15021ATI+T

Product Attribute				
Part Number	MAX15021ATI+T	MAX15021ATI+	MAX15020ATP+T	MAX15021ATI/V+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Topology	Buck	Buck	Buck	Buck
Number of Outputs	2	2	1	2
Current - Output	2A, 4A	2A, 4A	2A	2A, 4A
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Voltage - Input (Min)	2.5V	2.5V	7.5V	2.5V
Supplier Device Package	28-TQFN (5x5)	28-TQFN (5x5)	20-TQFN (5x5)	28-TQFN (5x5)
Frequency - Switching	500kHz ~ 4MHz	500kHz ~ 4MHz	300kHz ~ 500kHz	500kHz ~ 4MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Function	Step-Down	Step-Down	Step-Down	Step-Down
Package / Case	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	20-WQFN Exposed Pad	28-WFQFN Exposed Pad
Synchronous Rectifier	Yes	Yes	No	Yes
Voltage - Output (Min/Fixed)	0.6V	0.6V	0.5V	0.6V
Base Product Number	MAX15021	MAX15021	MAX15020	MAX15021
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	5.5V	5.5V	36V	5.5V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)
Voltage - Input (Max)	5.5V	5.5V	40V	5.5V
Series	-	-	-	-

MAX15021ATI+T Datasheet PDF

Download MAX15021ATI+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX15021ATI+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 MAX15021ATI+T.pdf](#)

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Power-Supply Solutions for Xilinx FPGAs.pdf

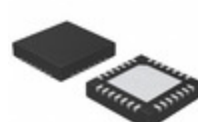
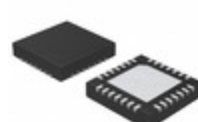

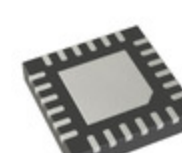
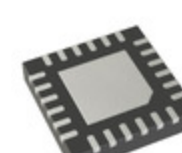

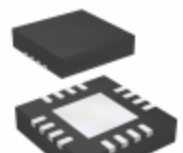


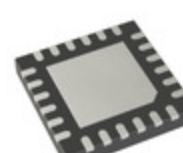

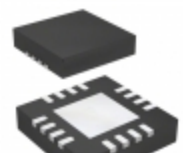
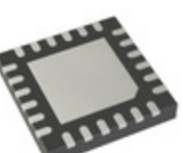
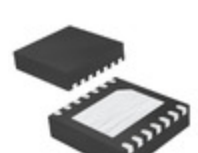
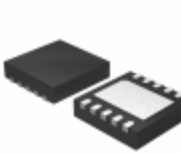
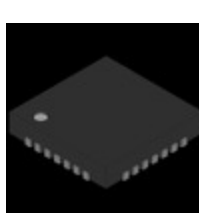
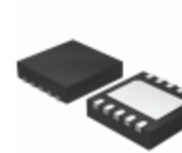

Introduction to Dialysis Machines.pdf

HTML Datasheet

MAX15021.pdf

Customers Also Interested in

Recommended Products

 MAX15021ATI/V Analog Devices / Maxim Integrated	 MAX15021ATI+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 2A/4A DL 28TQFN	 MAX15018AASA+T Analog Devices Inc./Maxim Integrated IC GATE DRVR HALF-BRIDGE 8SOIC	 MAX15014AATX Analog Devices / Maxim Integrated	 MAX15020ATP+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 2A 20TQFN	 MAX15021ATI Analog Devices / Maxim Integrated
 MAX1501ETE+T Analog Devices Inc./Maxim Integrated IC BAT CHG MULTICHEM 1-3CL 16TQFN	 MAX15013CASA+T Analog Devices Inc./Maxim Integrated IC GATE DRVR HALF-BRIDGE 8SOIC	 MAX15026BETD+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 14TDFN	 MAX15023ETG+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24TQFN	 MAX15013BASA+T Analog Devices Inc./Maxim Integrated IC GATE DRVR HALF-BRIDGE 8SOIC	 MAX1501ZETE+T Analog Devices Inc./Maxim Integrated IC BAT CHG MULTICHEM 1-3CL 16TQFN
 MAX15023ETG+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24TQFN	 MAX15026BATD+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 14TDFN	 MAX15024AATB+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 10TDFN	 MAX15021ATI/V+T Analog Devices Inc./Maxim Integrated DUAL, 4A/2A, 4MHZ, STEP-DOWN DC-	 MAX15024AATB/V+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 10TDFN	 MAX15013ASA+ Analog Devices / Maxim Integrated

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 -

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Contact us if you have any questions.

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