

Image may be representation.
See specifications for product details.



MAX15021ATI/V+T

Manufacturer Part Number	MAX15021ATI/V+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX15021ATI/V+T
ECAD Model	Request Free CAD Models
Parts Description	DUAL, 4A/2A, 4MHZ, STEP-DOWN DC-
Package	28-WFQFN Exposed Pad
Data sheet	MAX15021ATI/V+T.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX15021ATI/V+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX15021ATI/V+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX15021ATI/V+T, please send us email: info@allelco.com

Specifications

MAX15021ATI/V+T Tech Specifications
MAX15021ATI/V+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

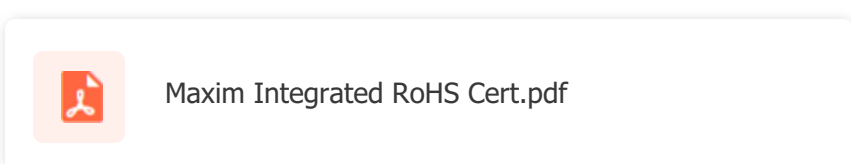
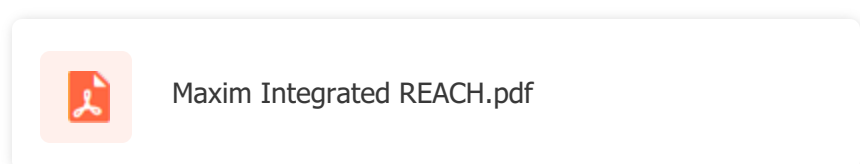
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX15021ATI/V+T

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

MAX15021ATI/V+T Datasheet PDF

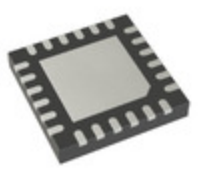
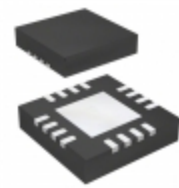
Download MAX15021ATI/V+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX15021ATI/V+T - Analog Devices Inc./Maxim Integrated.

Environmental Information

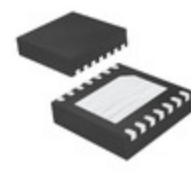
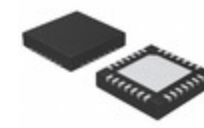
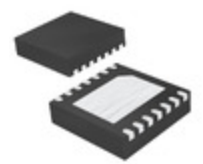
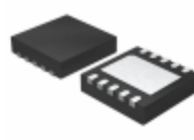


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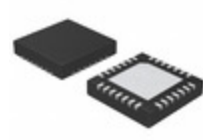
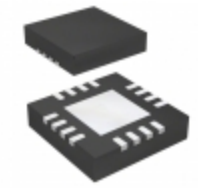
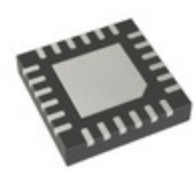
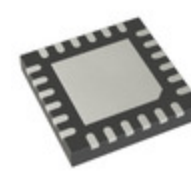
Recommended Products

**MAX15023ETG+T**Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK 24TQFN**MAX15014AATX**

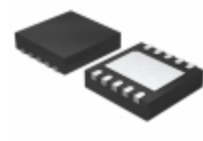
Analog Devices / Maxim Integrated

**MAX1501ETE+T**Analog Devices Inc./Maxim Integrated
IC BAT CHG MULTCHEM 1-3CL 16TQFN**MAX15026BETD+T**Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK 14TDFN**MAX15021ATI+T**Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 2A/4A DL 28TQFN**MAX15026BATD+T**Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK 14TDFN**MAX15013CASA+T**Analog Devices Inc./Maxim Integrated
IC GATE DRVR HALF-BRIDGE 8SOIC**MAX15029ATB+T**Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 500MA 10TDFN**MAX15021ATI/V**

Analog Devices / Maxim Integrated

**MAX15024AATB/V+T**Analog Devices Inc./Maxim Integrated
IC GATE DRVR LOW-SIDE 10TDFN**MAX15021ATI+**Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 2A/4A DL 28TQFN**MAX1501ZETE+T**Analog Devices Inc./Maxim Integrated
IC BAT CHG MULTCHEM 1-3CL 16TQFN**MAX15018AASA+T**Analog Devices Inc./Maxim Integrated
IC GATE DRVR HALF-BRIDGE 8SOIC**MAX15020ATP+T**Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJUSTABLE 2A 20TQFN**MAX15023ETG+**Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK 24TQFN**MAX15021ATI**

Analog Devices / Maxim Integrated

**MAX15024AATB+T**Analog Devices Inc./Maxim Integrated
IC GATE DRVR LOW-SIDE 10TDFN

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



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