

Image may be representation.
See specifications for product details.



MAX15039ETG+

Manufacturer Part Number **MAX15039ETG+**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX15039ETG+**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC REG BUCK ADJ/PROG 6A 24TQFN**

Package **24-WFQFN Exposed Pad**

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

[MAX15039.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX15039ETG+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX15039ETG+ datasheet/specifications on AllelcoElec.com.

Request a quote for MAX15039ETG+, please send us email: info@allelco.com

Specifications

MAX15039ETG+ Tech Specifications

MAX15039ETG+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tray
Voltage - Output (Min/Fixed)	0.6V (0.6V ~ 2.5V)	Output Type	Adjustable (Programmable)
Voltage - Output (Max)	4.95V	Output Configuration	Positive
Voltage - Input (Min)	2.9V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	24-TQFN (4x4)	Frequency - Switching	500kHz ~ 2MHz
Series	-	Current - Output	6A
Package / Case	24-WFQFN Exposed Pad	Base Product Number	MAX15039

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX15039ETG+

Product Attribute				
Part Number	MAX15039ETG+	MAX15039ETG+T	MAX15041ETE+	MAX15041ETE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Output (Min/Fixed)	0.6V (0.6V ~ 2.5V)	0.6V (0.6V ~ 2.5V)	0.606V	0.606V
Voltage - Output (Max)	4.95V	4.95V	25.2V	25.2V
Package	Tray	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Base Product Number	MAX15039	MAX15039	MAX15041	MAX15041
Topology	Buck	Buck	Buck	Buck
Supplier Device Package	24-TQFN (4x4)	24-TQFN (4x4)	16-TQFN (3x3)	16-TQFN (3x3)
Package / Case	24-WFQFN Exposed Pad	24-WFQFN Exposed Pad	16-WFQFN Exposed Pad	16-WFQFN Exposed Pad
Current - Output	6A	6A	3A	3A
Number of Outputs	1	1	1	1
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Adjustable (Programmable)	Adjustable (Programmable)	Adjustable	Adjustable
Voltage - Input (Min)	2.9V	2.9V	4.5V	4.5V
Synchronous Rectifier	Yes	Yes	Yes	Yes
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Max)	5.5V	5.5V	28V	28V
Frequency - Switching	500kHz ~ 2MHz	500kHz ~ 2MHz	350kHz	350kHz
Function	Step-Down	Step-Down	Step-Down	Step-Down

MAX15039ETG+ Datasheet PDF

Download MAX15039ETG+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX15039ETG+ - Analog Devices Inc./Maxim Integrated.

Datasheets

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

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration MAX15039ETG+.pdf](#)

Part Numbering Guide

Part Numbering System.pdf

Application Notes







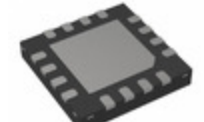











Power-Supply Solutions for Xilinx FPGAs.pdf

HTML Datasheet

MAX15039.pdf

Customers Also Interested in

Recommended Products

 MAX1502WETJ-T Analog Devices / Maxim Integrated	 MAX1502WETJ+T MAXI	 MAX15046CAEE+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16QSOP	 MAX15046BAEE+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16QSOP	 MAX15031ATE+T Analog Devices Inc./Maxim Integrated IC REG CONV APD 10UT 16TQFN	 MAX15039ETG+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/PROG 6A 24TQFN
 MAX15041ETE+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 3A 16TQFN	 MAX15041ETE+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 3A 16TQFN	 MAX15048ETJ+T Analog Devices Inc./Maxim Integrated IC CTRLR PWM STP-DN TRIPL 32TQFN	 MAX15040EWE+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 4A 16WLP	 MAX15038ETG Analog Devices / Maxim Integrated	 MAX15039ETG Analog Devices / Maxim Integrated
 MAX15038ETG+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/PROG 4A 24TQFN	 MAX15034BAUI Analog Devices / Maxim Integrated	 MAX15031ATE+ Analog Devices Inc./Maxim Integrated IC REG CONV APD 10UT 16TQFN	 MAX15046BAEE+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16QSOP	 MAX15032ATA Analog Devices / Maxim Integrated	 MAX15038ETG+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/PROG 4A 24TQFN

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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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