

Image may be representation.
See specifications for product details.



MAX15053EWL+T

Manufacturer Part Number **MAX15053EWL+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX15053EWL+T**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC REG BUCK ADJUSTABLE 2A 9WLP**

Package **9-WFBGA, WLBGA**

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

MAX15053.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX15053EWL+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX15053EWL+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX15053EWL+T, please send us email: info@allelco.com

Specifications

MAX15053EWL+T Tech Specifications

MAX15053EWL+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)	5.17V	Output Configuration	Positive
Voltage - Input (Min)	2.7V	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	9-WLP (1.5x1.5)	Frequency - Switching	1MHz
Series	-	Current - Output	2A
Package / Case	9-WFBGA, WLBGA	Base Product Number	MAX15053

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX15053EWL+T

Product Attribute				
Part Number	MAX15053EWL+T	MAX15058EWL+T	MAX15050EWE+T	MAX1504ZETL+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated
Number of Outputs	1	1	1	-
Supplier Device Package	9-WLP (1.5x1.5)	9-WLP (1.5x1.5)	16-WLP	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TJ)	-40°C ~ 85°C (TA)	-
Base Product Number	MAX15053	MAX15058	MAX15050	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	-
Series	-	-	-	-
Voltage - Output (Min/Fixed)	0.6V	0.6V	0.6V	-
Output Configuration	Positive	Positive	Positive	-
Current - Output	2A	3A	4A	-
Frequency - Switching	1MHz	1MHz	1MHz	-
Topology	Buck	Buck	Buck	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Function	Step-Down	Step-Down	Step-Down	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Voltage - Output (Max)	5.17V	5.17V	4.95V	-
Voltage - Input (Min)	2.7V	2.7V	2.9V	-
Synchronous Rectifier	Yes	Yes	Yes	-
Output Type	Adjustable	Adjustable	Adjustable	-
Package / Case	9-WFBGA, WLBGA	9-WFBGA, WLBGA	16-WFBGA, WLBGA	-

MAX15053EWL+T Datasheet PDF

Download MAX15053EWL+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX15053EWL+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 MAX15053EWL+T.pdf](#)

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Choose the Right Regulator for the Job: Part 1, Re.pdf

Choose the Right Power Supply for Your FPGA.pdf

HTML Datasheet

MAX15053.pdf

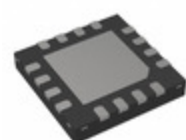
Customers Also Interested in

Recommended Products



MAX1504ZETL+

Analog Devices / Maxim Integrated



MAX15059BETE+T

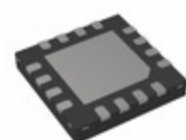
Analog Devices Inc./Maxim Integrated
IC REG CONV APD 1OUT 16TQFN

MAX15050EWE

Analog Devices / Maxim Integrated

MAX15059BETE+

Analog Devices Inc./Maxim Integrated
IC REG CONV APD 1OUT 16TQFN



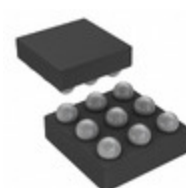
MAX15059AETE+T

Analog Devices Inc./Maxim Integrated
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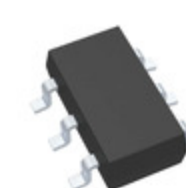
MAX15051EWE+

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MAX15058EWL+T

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IC REG BUCK ADJUSTABLE 3A 9WLP



MAX15054AUT+T

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IC GATE DRVR HIGH-SIDE SOT23-6

MAX1504YETL+T

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MAX1504ZETL+T

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MAX1505V

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MAX1504ZETL

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MAX15050EWE+T

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IC REG BUCK ADJUSTABLE 4A 16WLP



MAX15053EWL+

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MAX1504ZETL+TS

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MAX15054AUT

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MAX15059AATE+T

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IC REG CONV APD 1OUT 16TQFN

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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