



MAX15104EWL+T

Manufacturer Part Number	MAX15104EWL+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX15104EWL+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR POS ADJ 2A 15WLP
Package	15-WFBGA, WLBGA
Data sheet	MAX15104.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

MAX15104EWL+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX15104EWL+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX15104EWL+T, please send us email: info@allelco.com

Specifications

MAX15104EWL+T Tech Specifications

MAX15104EWL+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	70dB (500kHz)
Voltage Dropout (Max)	0.15V @ 2A	Output Type	Adjustable
Voltage - Output (Min/Fixed)	0.6V	Output Configuration	Positive
Voltage - Output (Max)	5.2V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	15-WLP (1.58x2.66)	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	3.5 mA
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Current - Output	2A
Package / Case	15-WFBGA, WLBGA	Control Features	Enable, Power Good, Soft Start
Package	Tape & Reel (TR)	Base Product Number	MAX151

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX15104EWL+T

Product Attribute	NO PICTURE			
Part Number	MAX15104EWL+T	MAX15103EWL+T	MAX15101EWL+T	MAX15102EWL+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage Dropout (Max)	0.15V @ 2A	0.2V @ 3A	0.1V @ 1A	0.15V @ 2A
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Number of Regulators	1	1	1	1
Voltage - Output (Max)	5.2V	5.2V	5.2V	5.2V
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Base Product Number	MAX151	MAX15103	MAX15101	MAX15102
Current - Output	2A	3A	1A	2A
Output Configuration	Positive	Positive	Positive	Positive
Current - Quiescent (Iq)	3.5 mA	3.5 mA	3.5 mA	3.5 mA
Voltage - Output (Min/Fixed)	0.6V	0.6V	0.6V	0.6V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	15-WFBGA, WLBGA	15-WFBGA, WLBGA	15-WFBGA, WLBGA	15-WFBGA, WLBGA
Control Features	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start
PSRR	70dB (500kHz)	40dB (100kHz)	40dB (100kHz)	40dB (100kHz)
Supplier Device Package	15-WLP (1.58x2.66)	15-WLP (1.58x2.66)	15-WLP (1.58x2.66)	15-WLP (1.58x2.66)

MAX15104EWL+T Datasheet PDF

Download MAX15104EWL+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX15104EWL+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX15104.pdf

Environmental Information

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

Material Declaration MAX15104EWL+T.pdf

Part Numbering Guide



Customers Also Interested in

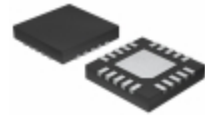
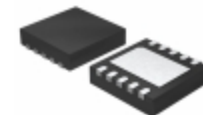
Recommended Products

**MAX15157BATJ+**Analog Devices Inc./Maxim Integrated
60V H-BRIDGE STEP-UP/STEP-DOWN C**MAX150BCWP**Analog Devices Inc./Maxim Integrated
IC ADC 8BIT FLASH 20SOIC**MAX1510ETB**

Analog Devices / Maxim Integrated

**MAX15157BATJ+T**Analog Devices Inc./Maxim Integrated
60V H-BRIDGE STEP-UP/STEP-DOWN C**MAX1512ETA+T**Analog Devices Inc./Maxim Integrated
IC VID TFT VCOM CALIBRATOR 8TDFN**MAX15102EWL**

Analog Devices / Maxim Integrated

**MAX150BEWP+T**Analog Devices Inc./Maxim Integrated
IC ADC 8BIT FLASH 20SOIC**MAX15103EWL+T**Analog Devices Inc./Maxim Integrated
IC REG LINEAR POS ADJ 3A 15WLP**MAX1513ETP+T**Analog Devices Inc./Maxim Integrated
IC REG CTRLR TFT SOUT 20TQFN**MAX1510ETB+T**Analog Devices Inc./Maxim Integrated
IC REG CONV DDR IOUT 10TDFN**MAX15101EWL+T**Analog Devices Inc./Maxim Integrated
IC REG LINEAR POS ADJ 1A 15WLP**MAX15157ATJ+T**Analog Devices Inc./Maxim Integrated
HIGH VOLTAGE BUCK BOOST CONTROLL**MAX150BEWP**Analog Devices Inc./Maxim Integrated
IC ADC 8BIT FLASH 20SOIC**MAX15119GTM+T**Analog Devices Inc./Maxim Integrated
3-PHASE QUICK-PWM CONTROLLER FOR**MAX150BCPP**Analog Devices Inc./Maxim Integrated
IC ADC 8BIT FLASH 20DIP**MAX150AERP**

Analog Devices / Maxim Integrated

**MAX15102EWL+T**Analog Devices Inc./Maxim Integrated
IC REG LINEAR POS ADJ 2A 15WLP**MAX150BEWP-T**

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 -



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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