

Image may be representation.  
See specifications for product details.



## MAX1554ETA

Manufacturer Part Number	<b>MAX1554ETA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1554ETA
ECAD Model	Request Free CAD Models
Parts Description	<b>40V STEP-UP CONVERTER</b>
Package	<b>8-WDFN Exposed Pad</b>
Data sheet	MAX1554ETA.pdf

**Get a Quote**

MAX1554ETA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX1554ETA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX1554ETA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX1554ETA Tech Specifications  
MAX1554ETA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Bulk
Voltage - Supply (Min)	3.15V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply (Max)	5.5V	Number of Outputs	1
Voltage - Output	40V	Mounting Type	Surface Mount
Type	DC DC Regulator	Internal Switch(s)	Yes
Topology	Step-Up (Boost)	Frequency	-
Supplier Device Package	8-TDFN-EP (3x3)	Dimming	Analog, PWM
Series	-	Current - Output / Channel	970mA (Switch)
Package / Case	8-WDFN Exposed Pad	Applications	Backlight

### Parts with Similar Specifications

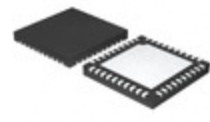
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1554ETA

Product Attribute				
Part Number	MAX1554ETA	MAX1553ETA+T	MAX1554ETA+T	MAX15567GTG+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply (Max)	5.5V	5.5V	5.5V	-
Number of Outputs	1	1	1	-
Topology	Step-Up (Boost)	Step-Up (Boost)	Step-Up (Boost)	-
Package / Case	8-WDFN Exposed Pad	8-WDFN Exposed Pad	8-WDFN Exposed Pad	-
Dimming	Analog, PWM	Analog, PWM	Analog, PWM	-
Supplier Device Package	8-TDFN-EP (3x3)	8-TDFN (3x3)	8-TDFN (3x3)	-
Current - Output / Channel	970mA (Switch)	480mA (Switch)	970mA (Switch)	-
Frequency	-	-	-	-
Applications	Backlight	Backlight	Backlight	-
Voltage - Output	40V	40V	40V	-
Type	DC DC Regulator	DC DC Regulator	DC DC Regulator	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Voltage - Supply (Min)	3.15V	2.7V	3.15V	-
Series	-	-	-	-
Internal Switch(s)	Yes	Yes	Yes	-

### Customers Also Interested in

#### Recommended Products

 <b>MAX15567GTG+T</b> Analog Devices Inc./Maxim Integrated IC REG CONTROLLER QFN	 <b>MAX154BEWG</b> Analog Devices Inc./Maxim Integrated IC ADC 8BIT FLASH 24SOIC	 <b>MAX15511GTL+T</b> Analog Devices Inc./Maxim Integrated IC CPU CONTROLLER DUAL QFN	 <b>MAX15569GTG+T</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK I2C 24TQFN	 <b>MAX154BCNG+</b> Analog Devices Inc./Maxim Integrated IC ADC CMOS 8BIT W/MUX&REF 24DIP	 <b>MAX1555EZK+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CEL TSOT23-5
 <b>MAX1553ETA+T</b> Analog Devices Inc./Maxim Integrated IC LED DRV RGLTR PWM 480MA	 <b>MAX1555EZK</b> Analog Devices / Maxim Integrated	 <b>MAX15567GTG+</b> Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	 <b>MAX154BCWG+</b> Analog Devices Inc./Maxim Integrated IC ADC 8BIT FLASH 24SOIC	 <b>MAX1551EZT+T</b> Analog Devices / Maxim Integrated	 <b>MAX1551EZK+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CEL TSOT23-5



**MAX1554ETA+**  
Analog Devices / Maxim  
Integrated

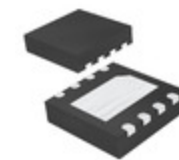


**MAX15511TGTL+T**  
Analog Devices Inc./Maxim  
Integrated  
IC CPU CONTROLLER DUAL QFN



**MAX15511TGTL+**  
Analog Devices / Maxim  
Integrated

**MAX154BCWG**  
Analog Devices Inc./Maxim  
Integrated  
IC ADC 8BIT FLASH 24SOIC



**MAX1554ETA+T**  
Analog Devices Inc./Maxim  
Integrated  
IC LED DRV RGLTR PWM 970MA  
8TDFN



**MAX15566TGTG+T**  
Analog Devices Inc./Maxim  
Integrated  
INTEGRATED CIRCUIT

## 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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