



Image may be representation.
See specifications for product details.



MAX1757EAI

Manufacturer Part Number	MAX1757EAI
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1757EAI
ECAD Model	Request Free CAD Models
Parts Description	IC BATT CHG LI-ION 1-3CEL 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	MAX1757.pdf

Get a Quote

MAX1757EAI - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1757EAI datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1757EAI, please send us email: info@allelco.com

Specifications

MAX1757EAI Tech Specifications
MAX1757EAI - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Surface Mount
Voltage - Supply (Max)	14V	Interface	-
Supplier Device Package	28-SSOP	Fault Protection	-
Series	-	Current - Charging	Constant - Programmable
Programmable Features	Timer	Charge Current - Max	1.5A
Package / Case	28-SSOP (0.209", 5.30mm Width)	Battery Pack Voltage	14V (Max)
Package	Tube	Battery Chemistry	Lithium Ion
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX1757
Number of Cells	1 ~ 3		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1757EAI

Product Attribute				
Part Number	MAX1757EAI	MAX1757EAI+T	MAX1758EAI+T	MAX1758EAI
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Cells	1 ~ 3	1 ~ 3	1 ~ 4	1 ~ 4
Fault Protection	-	-	-	-
Programmable Features	Timer	Timer	Timer	Timer
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Battery Chemistry	Lithium Ion	Lithium Ion	Lithium Ion	Lithium Ion
Battery Pack Voltage	14V (Max)	14V (Max)	19V (Max)	19V (Max)
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Charge Current - Max	1.5A	1.5A	1.5A	1.5A
Interface	-	-	-	-
Voltage - Supply (Max)	14V	14V	28V	28V
Series	-	-	-	-
Base Product Number	MAX1757	MAX1757	MAX1758	MAX1758
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	28-SSOP	28-SSOP	28-SSOP	28-SSOP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Charging	Constant - Programmable	Constant - Programmable	Constant - Programmable	Constant - Programmable

MAX1757EAI Datasheet PDF

Download MAX1757EAI pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1757EAI - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX1757.pdf](#)

Environmental Information

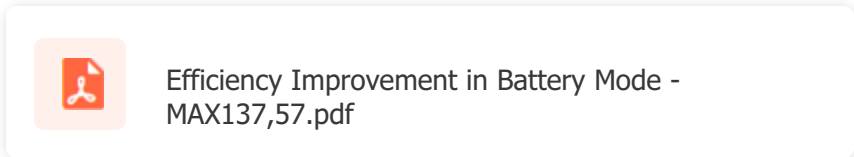
[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev OBS 15/Apr/2019.pdf](#)



Customers Also Interested in

Recommended Products

MAX17551ATB+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 50MA 10TDFN	MAX17558ATJ+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 32TQFN	MAX17598ATE+T Analog Devices Inc./Maxim Integrated IC OFFLINE SWITCH FWD 16TQFN	MAX1757EAI+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1-3CEL 28SSOP	MAX17544ATP+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 3.5A 20TQFN	MAX17546ATP+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 5A 20TQFN
MAX17596ATE+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BOOST/FLYBK 16TQFN	MAX17575ATC+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 1.5A 12TDFN	MAX1758EAI+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1-4CEL 28SSOP	MAX17595ATE+T Analog Devices Inc./Maxim Integrated IC OFFLINE SWITCH FLYBACK 16TQFN	MAX1758EAI Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1-4CEL 28SSOP	MAX17551AUB+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 50MA 10UMAX
MAX1758EAI+ Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1-4CEL 28SSOP	MAX17550ATB+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 25MA 10TDFN	MAX17552AATB+T Analog Devices / Maxim Integrated	MAX17552AUB+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 100MA 10UMAX	MAX17574ATG+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 3A 24TQFN	MAX17582GTM 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.

<p>Payment Support</p> <p>The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.</p>	<p>Your Faithful Supply Chain Partner -</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Efficient Supply Management</div> <div style="text-align: center;"> Cost-Saving Procurement</div> <div style="text-align: center;"> Fast Sourcing & Delivery</div> </div> <p>Contact us if you have any questions.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Phone +00852 9146 4856</div> <div style="text-align: center;"> Email info@allelco.com</div> </div>	<p>Certifications & Memberships</p> <div style="display: flex; justify-content: space-around;"> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> </div> <p style="text-align: right; font-size: small;">View More</p>
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