



Image may be representation.
See specifications for product details.



MAX1737EEI

Manufacturer Part Number	MAX1737EEI
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1737EEI
ECAD Model	Request Free CAD Models
Parts Description	IC BATT CHG LI-ION 1-4CEL 28QSOP
Package	28-SSOP (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

MAX1737EEI - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1737EEI datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1737EEI, please send us email: info@allelco.com

Specifications

MAX1737EEI Tech Specifications
MAX1737EEI - 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)	28V	Interface	-
Supplier Device Package	28-QSOP	Fault Protection	-
Series	-	Current - Charging	Constant
Programmable Features	Timer	Charge Current - Max	-
Package / Case	28-SSOP (0.154', 3.90mm Width)	Battery Pack Voltage	16.8V
Package	Tube	Battery Chemistry	Lithium Ion
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX1737
Number of Cells	1 ~ 4		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1737EEI

Product Attribute				
Part Number	MAX1737EEI	MAX1736EUT42+T	MAX1737EEI+	MAX1737EEI+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Fault Protection	-	-	-	-
Supplier Device Package	28-QSOP	SOT-6	28-QSOP	28-QSOP
Base Product Number	MAX1737	MAX1736	MAX1737	MAX1737
Series	-	-	-	-
Current - Charging	Constant	Constant	Constant	Constant
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interface	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	28-SSOP (0.154', 3.90mm Width)	SOT-23-6	28-SSOP (0.154', 3.90mm Width)	28-SSOP (0.154', 3.90mm Width)
Battery Pack Voltage	16.8V	4.2V	16.8V	16.8V
Voltage - Supply (Max)	28V	22V	28V	28V
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Charge Current - Max	-	-	-	-
Battery Chemistry	Lithium Ion	Lithium Ion	Lithium Ion	Lithium Ion
Programmable Features	Timer	-	Timer	Timer
Number of Cells	1 ~ 4	1	1 ~ 4	1 ~ 4

MAX1737EEI Datasheet PDF

Download MAX1737EEI pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1737EEI - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Charging Lithium Batteries with a Nonstandard Term.pdf

Understanding Li+ Battery Operation Lessens Chargin.pdf

Efficiency Improvement in Battery Mode - MAX137,57.pdf



Improving Accuracy of the MAX1737 Lithium-Ion Batt.pdf

Customers Also Interested in

Recommended Products



MAX1736EUT42+T

Analog Devices Inc./Maxim Integrated
IC BATT CHG LI-ION 1CELL SOT23-6



MAX1735EUK25+

Analog Devices Inc./Maxim Integrated
IC REG LIN NEG ADJ 200MA SOT23-5



MAX1737EEI+

Analog Devices Inc./Maxim Integrated
IC BATT CHG LI-ION 1-4CEL 28QSOP



MAX1735EUK50+T

Analog Devices Inc./Maxim Integrated
IC REG LIN NEG ADJ 200MA SOT23-5



MAX1735DS

Analog Devices / Maxim Integrated



MAX1737EEI+T

Analog Devices Inc./Maxim Integrated
IC BATT CHG LI-ION 1-4CEL 28QSOP



MAX173CNG

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT SAR 24DIP



MAX1739EEP+

Analog Devices Inc./Maxim Integrated
IC CCFL CNTRL 200KHZ 20QSOP



MAX1738CHD

Analog Devices / Maxim Integrated



MAX173CNG+

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT W/REF 24-DIP



MAX1737EEI-T

Analog Devices / Maxim Integrated



MAX1735EUK50-T

Analog Devices Inc./Maxim Integrated
IC REG LIN NEG ADJ 200MA SOT23-5



MAX1735EUK30

Analog Devices Inc./Maxim Integrated
IC REG LINEAR LDO



MAX173CWG+

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT W/REF 24-SOIC



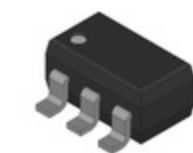
MAX1735EUK30+T

Analog Devices Inc./Maxim Integrated
IC REG LIN NEG ADJ 200MA SOT23-5



MAX173CWG+T

Analog Devices / Maxim Integrated



MAX1736EUT42

Analog Devices Inc./Maxim Integrated
IC BATT CHG SGL CELL LI



MAX1735EUK25+T

Analog Devices Inc./Maxim Integrated
IC REG LIN NEG ADJ 200MA SOT23-5

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 Alleco 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@alleco.com

Certifications & Memberships



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