

Image may be representation.
See specifications for product details.



MAX1736EUT42+T

Manufacturer Part Number	MAX1736EUT42+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1736EUT42+T
ECAD Model	Request Free CAD Models
Parts Description	IC BATT CHG LI-ION 1CELL SOT23-6
Package	SOT-23-6
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1736EUT42+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1736EUT42+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1736EUT42+T, please send us email: info@allelco.com

Specifications

MAX1736EUT42+T Tech Specifications
MAX1736EUT42+T - 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)	22V	Interface	-
Supplier Device Package	SOT-6	Fault Protection	-
Series	-	Current - Charging	Constant
Programmable Features	-	Charge Current - Max	-
Package / Case	SOT-23-6	Battery Pack Voltage	4.2V
Package	Tape & Reel (TR)	Battery Chemistry	Lithium Ion
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX1736
Number of Cells	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1736EUT42+T

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

MAX1736EUT42+T Datasheet PDF

Download MAX1736EUT42+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1736EUT42+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



















[Important Design Considerations for Heart-Rate and.pdf](#)

[Introduction to Hearing Aids and Important Design .pdf](#)

[Switch-Mode, Linear, and Pulse Charging Techniques.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX1735DS Analog Devices / Maxim Integrated	MAX1737EEI-T Analog Devices / Maxim Integrated	MAX1736EUT42 Analog Devices Inc./Maxim Integrated IC BATT CHG SGL CELL LI	MAX1737EEI+ Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1-4CEL 28QSOP	MAX173CNG Analog Devices Inc./Maxim Integrated IC ADC 10BIT SAR 24DIP	MAX1735EUK25+ Analog Devices Inc./Maxim Integrated IC REG LIN NEG ADJ 200MA SOT23-5
					
MAX1739EEP+ Analog Devices Inc./Maxim Integrated IC CCFL CNTRL 200KHZ 20QSOP	MAX1735EUK25+T Analog Devices Inc./Maxim Integrated IC REG LIN NEG ADJ 200MA SOT23-5	MAX1735EUK50+T 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	MAX1737EEI+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1-4CEL 28QSOP	MAX1735EUK30 Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO
					
MAX1735EUK30+T Analog Devices Inc./Maxim Integrated IC REG LIN NEG ADJ 200MA SOT23-5	MAX1734EUK18-TG069 Analog Devices / Maxim Integrated	MAX1738CHD Analog Devices / Maxim Integrated	MAX1735EUK50-T Analog Devices Inc./Maxim Integrated IC REG LIN NEG ADJ 200MA SOT23-5	MAX173CWG+ Analog Devices Inc./Maxim Integrated IC ADC 10BIT W/REF 24-SOIC	MAX173CNG+ Analog Devices Inc./Maxim Integrated IC ADC 10BIT W/REF 24-DIP

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

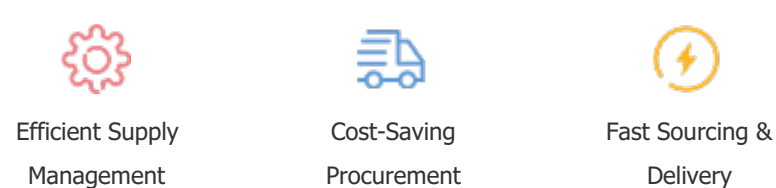
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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