



Image may be representation.  
See specifications for product details.



## MAX1873TEEE+T

Manufacturer Part Number	<b>MAX1873TEEE+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1873TEEE+T
ECAD Model	Request Free CAD Models
Parts Description	IC BAT CHG MULT-CHEM 4CEL 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX1873TEEE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1873TEEE+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX1873TEEE+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX1873TEEE+T Tech Specifications  
MAX1873TEEE+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)	28V	Interface	-
Supplier Device Package	16-QSOP	Fault Protection	-
Series	-	Current - Charging	Constant - Programmable
Programmable Features	-	Charge Current - Max	4A
Package / Case	16-SSOP (0.154", 3.90mm Width)	Battery Pack Voltage	16.8V
Package	Tape & Reel (TR)	Battery Chemistry	Multi-Chemistry
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX1873
Number of Cells	4		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1873TEEE+T

Product Attribute				
Part Number	MAX1873TEEE+T	MAX1874ETE+	MAX1873SEEE+T	MAX1873SEEE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-WQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Programmable Features	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Charging	Constant - Programmable	-	Constant - Programmable	Constant - Programmable
Number of Cells	4	1	3	3
Battery Chemistry	Multi-Chemistry	Lithium Ion	Multi-Chemistry	Multi-Chemistry
Base Product Number	MAX1873	MAX1874	MAX1873	MAX1873
Interface	-	USB	-	-
Battery Pack Voltage	16.8V	4.2V	12.6V	12.6V
Charge Current - Max	4A	1A	4A	4A
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Voltage - Supply (Max)	28V	6.5V	28V	28V
Fault Protection	-	Over Voltage	-	-
Supplier Device Package	16-QSOP	16-TQFN (5x5)	16-QSOP	16-QSOP

### MAX1873TEEE+T Datasheet PDF

Download MAX1873TEEE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1873TEEE+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

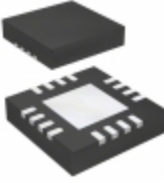















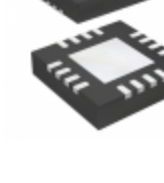
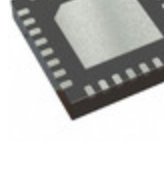
Part Numbering System.pdf

#### Application Notes

Understanding Li+ Battery Operation Lessens Chargin.pdf

## Customers Also Interested in

### Recommended Products

 <b>MAX1874ETE+</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 16TQFN	 <b>MAX186DEWP</b> Analog Devices Inc./Maxim Integrated IC DAS 12BIT 133K 20SOIC	 <b>MAX1873SEEE+T</b> Analog Devices Inc./Maxim Integrated IC BAT CHG MULT-CHEM 3CEL 16QSOP	 <b>MAX1876AEEG+T</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP	 <b>MAX1873SEEE</b> Analog Devices Inc./Maxim Integrated IC BAT CHG MULT-CHEM 3CEL 16QSOP	 <b>MAX1873REEE+</b> Analog Devices Inc./Maxim Integrated IC BAT CHG MULT-CHEM 2CEL 16QSOP
 <b>MAX1873REEE</b> Analog Devices / Maxim Integrated	 <b>MAX1875EEG+T</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP	 <b>MAX1875EEG+</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP	 <b>MAX1873TEEE</b> Analog Devices Inc./Maxim Integrated SWITCH-MODE LI CHARGER CONTROL	 <b>MAX1873REEE+T</b> Analog Devices Inc./Maxim Integrated IC CNTRLR CHARGE LI+ 16-QSOP	 <b>MAX187</b> Analog Devices / Maxim Integrated
 <b>MAX1874ETE</b> Analog Devices / Maxim Integrated	 <b>MAX1876AEEG+</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP	 <b>MAX1874ETE+TS</b> Analog Devices / Maxim Integrated	 <b>MAX1874ETE-T</b> Analog Devices / Maxim Integrated	 <b>MAX1874ETE+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 16TQFN	 <b>MAX1870AETJ+T</b> Analog Devices Inc./Maxim Integrated IC BAT CHG MULTCHEM 2-4CL 32TQFN

## 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
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Contact us if you have any questions.

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### Certifications & Memberships



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### Contact us

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