



Image may be representation.  
See specifications for product details.



## MAX1645EEI

Manufacturer Part Number	<b>MAX1645EEI</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1645EEI
ECAD Model	Request Free CAD Models
Parts Description	IC BAT CHG MULTCHEM 1-4CL 28QSOP
Package	28-SSOP (0.154", 3.90mm Width)
Data sheet	MAX1645EEI.pdf

**Get a Quote**

MAX1645EEI - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1645EEI datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX1645EEI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX1645EEI Tech Specifications  
MAX1645EEI - 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	I <sup>2</sup> C, SMBus
Supplier Device Package	28-QSOP	Fault Protection	-
Series	-	Current - Charging	-
Programmable Features	-	Charge Current - Max	3A
Package / Case	28-SSOP (0.154", 3.90mm Width)	Battery Pack Voltage	18.4V (Max)
Package	Bulk	Battery Chemistry	Multi-Chemistry
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX1645
Number of Cells	1 ~ 4		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1645EEI

Product Attribute				
Part Number	MAX1645EEI	MAX1647EAP	MAX1645BEEI+	MAX1645AEEI
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	28-QSOP	20-SSOP	28-QSOP	28-QSOP
Charge Current - Max	3A	4A, 2A, 1A	3A	3A
Base Product Number	MAX1645	MAX1647	MAX1645	MAX1645
Number of Cells	1 ~ 4	-	1 ~ 4	1 ~ 4
Battery Chemistry	Multi-Chemistry	Multi-Chemistry	Multi-Chemistry	Multi-Chemistry
Fault Protection	-	-	-	-
Package / Case	28-SSOP (0.154", 3.90mm Width)	20-SSOP (0.209", 5.30mm Width)	28-SSOP (0.154", 3.90mm Width)	28-SSOP (0.154", 3.90mm Width)
Programmable Features	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Bulk	Bag	Tube	Bag
Interface	I <sup>2</sup> C, SMBus	I <sup>2</sup> C	I <sup>2</sup> C, SMBus	I <sup>2</sup> C, SMBus
Current - Charging	-	-	-	-
Voltage - Supply (Max)	28V	28V	28V	28V
Battery Pack Voltage	18.4V (Max)	18V	18.4V (Max)	18.4V (Max)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-

### Customers Also Interested in

#### Recommended Products

<b>MAX1644EAE+</b> Analog Devices / Maxim Integrated	<b>MAX1645BEEI-T</b> Analog Devices / Maxim Integrated	<b>MAX1647EAP</b> Analog Devices Inc./Maxim Integrated IC BATT CHG MULTI-CHEM 20SSOP	<b>MAX1649CSA+T</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC	<b>MAX1649CSA+</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC	<b>MAX1645BEEI+</b> Analog Devices Inc./Maxim Integrated IC BAT CHG MULTCHEM 1-4CL 28QSOP
<b>MAX1649ESA-T</b> Analog Devices / Maxim Integrated	<b>MAX1644EAE-T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/PROG 2A 16SSOP	<b>MAX164CCWG</b> Analog Devices / Maxim Integrated	<b>MAX1649CPA</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8DIP	<b>MAX1645AEEI</b> Analog Devices Inc./Maxim Integrated IC BAT CHG MULTCHEM 1-4CL 28QSOP	<b>MAX1649CSA</b> Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC

**MAX1645AEEI-T**

Analog Devices Inc./Maxim Integrated  
IC BAT CHG MULTCHEM 1-4CL  
28QSOP

**MAX1645BEEI**

Analog Devices Inc./Maxim Integrated  
IC BAT CHG MULTCHEM 1-4CL  
28QSOP

**MAX1644EAE+T**

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ/PROG 2A 16SSOP

**MAX1649ESA**

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR BUCK 850IC

**MAX1645BEEI+T**

Analog Devices Inc./Maxim Integrated  
IC BAT CHG MULTCHEM 1-4CL  
28QSOP

**MAX1645AEEI+T**

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.

### 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



[View More](#)



### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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