



Image may be representation.
See specifications for product details.



MAX745EAP+

Manufacturer Part Number	MAX745EAP+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX745EAP+
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC BATT CHG LI-ION 1-4CEL 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX745EAP+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX745EAP+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX745EAP+, please send us email: info@allelco.com

Specifications

MAX745EAP+ Tech Specifications

MAX745EAP+ - 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)	24V	Interface	-
Supplier Device Package	20-SSOP	Fault Protection	-
Series	-	Current - Charging	Constant - Programmable
Programmable Features	-	Charge Current - Max	4A
Package / Case	20-SSOP (0.209", 5.30mm Width)	Battery Pack Voltage	18V (Max)
Package	Tube	Battery Chemistry	Lithium Ion
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX745
Number of Cells	1 ~ 4		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX745EAP+

Product Attribute				
Part Number	MAX745EAP+	MAX745EAP	MAX745EAP+T	MAX7461EUK+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Charging	Constant - Programmable	Constant - Programmable	Constant - Programmable	-
Voltage - Supply (Max)	24V	24V	24V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Battery Chemistry	Lithium Ion	Lithium Ion	Lithium Ion	-
Charge Current - Max	4A	4A	4A	-
Base Product Number	MAX745	MAX745	MAX745	MAX7461
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	SC-74A, SOT-753
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Interface	-	-	-	-
Fault Protection	-	-	-	-
Series	-	-	-	-
Supplier Device Package	20-SSOP	20-SSOP	20-SSOP	SOT-23-5
Battery Pack Voltage	18V (Max)	18V (Max)	18V (Max)	-
Number of Cells	1 ~ 4	1 ~ 4	1 ~ 4	-
Programmable Features	-	-	-	-

MAX745EAP+ Datasheet PDF

Download MAX745EAP+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX745EAP+ - 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](#)





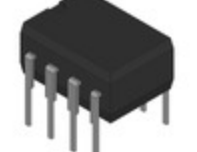
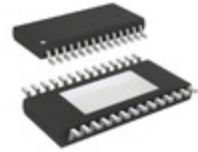












Application Notes

[New Developments in Battery Chargers.pdf](#)

[Portable Devices Need High-Performance Battery Cha.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX7461EUK+T Analog Devices Inc./Maxim Integrated IC VID LOSS-OF-SYNC ALARM SOT23	MAX746CSE Analog Devices Inc./Maxim Integrated PWM, STEP-DOWN DC-DC CONTROLLER	MAX7461EUK Analog Devices / Maxim Integrated	MAX747CSD Analog Devices Inc./Maxim Integrated PWM, STEP-DOWN DC-DC CONTROLLER	MAX7480EPA Analog Devices Inc./Maxim Integrated LOWPASS, BUTTERWORTH FILTER	MAX7456EUI+ Analog Devices Inc./Maxim Integrated IC OSD VIDEO GEN 28TSSOP
					
MAX7452ESA+ Analog Devices Inc./Maxim Integrated IC VIDEO CONDITIONER 8SOIC	MAX7452ESA Analog Devices / Maxim Integrated	MAX7456EUI+T Analog Devices Inc./Maxim Integrated IC OSD VIDEO GEN 28TSSOP	MAX7452ESA+T Analog Devices Inc./Maxim Integrated IC VIDEO CONDITIONER 8SOIC	MAX745EAP Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1-4CEL 20SSOP	MAX745EAP+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1-4CEL 20SSOP
					
MAX7456EUI Analog Devices / Maxim Integrated	MAX7454UUP+T Analog Devices Inc./Maxim Integrated IC VIDEO FILTER 20TSSOP	MAX7454UUPAT Analog Devices / Maxim Integrated	MAX746CPE Analog Devices Inc./Maxim Integrated PWM, STEP-DOWN DC-DC CONTROLLER	MAX7463USA Analog Devices / Maxim Integrated	MAX7450ESA+T Analog Devices Inc./Maxim Integrated IC VIDEO CONDITIONER 8SOIC

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

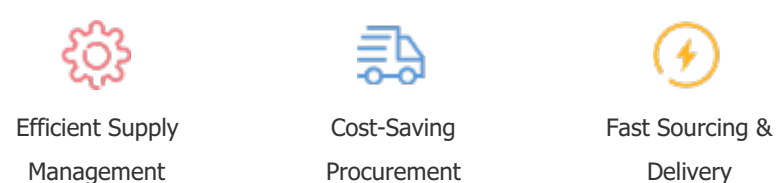
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

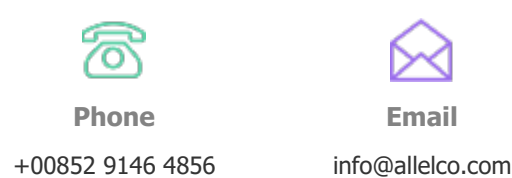
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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