



Image may be representation.
See specifications for product details.



MAX16942EGEE/V+

Manufacturer Part Number	MAX16942EGEE/V+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX16942EGEE/V+
ECAD Model	Request Free CAD Models
Parts Description	IC CTRL USB PROTECTOR QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	MAX16942EGEE/V+.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX16942EGEE/V+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16942EGEE/V+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX16942EGEE/V+, please send us email: info@allelco.com

Specifications

MAX16942EGEE/V+ Tech Specifications
MAX16942EGEE/V+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 105°C
Voltage - Supply	4.75V ~ 5.25V	Mounting Type	Surface Mount
Supplier Device Package	16-QSOP	Current - Supply	-
Series	Automotive, AEC-Q100	Base Product Number	MAX16942
Package / Case	16-SSOP (0.154", 3.90mm Width)	Applications	Automotive, USB Protection
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX16942EGEE/V+

Product Attribute				
Part Number	MAX16942EGEE/V+	MAX16942EGEE/V+T	MAX16943EGEE/V+T	MAX16943EGEE/V+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Supply	-	-	-	-
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Supplier Device Package	16-QSOP	16-QSOP	16-QSOP	16-QSOP
Applications	Automotive, USB Protection	Automotive, USB Protection	Automotive, USB Protection	Automotive, USB Protection
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Base Product Number	MAX16942	MAX16942	MAX16943	MAX16943
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MAX16942EGEE/V+ Datasheet PDF

Download MAX16942EGEE/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX16942EGEE/V+ - Analog Devices Inc./Maxim Integrated.

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Customers Also Interested in

Recommended Products

MAX1693EUB Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 10UMAX	MAX16944EGEE Analog Devices / Maxim Integrated	MAX16943 Analog Devices / Maxim Integrated	MAX1693EUB-T Analog Devices Inc./Maxim Integrated USB CURRENT-LIMITED SWITCHES	MAX1693EUA Analog Devices / Maxim Integrated	MAX1693EUB+T Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 10UMAX
MAX1694 Analog Devices / Maxim Integrated	MAX16936SAUEB/V+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/3.3V 2.5A 16TSSO	MAX16942EGEE/V+T Analog Devices Inc./Maxim Integrated IC CTRL USB PROTECTOR QSOP	MAX16943EGEE/V+T Analog Devices Inc./Maxim Integrated IC CTRL USB PROTECTOR QSOP	MAX16937SAUE50/V+ Analog Devices / Maxim Integrated	MAX16944EGEE/V Analog Devices / Maxim Integrated



MAX16942EGEE/V

Analog Devices / Maxim Integrated

MAX16943EGEE/V+

Analog Devices Inc./Maxim Integrated
IC CTRL USB PROTECTOR QSOP

MAX16944EGEE/V+T

Analog Devices Inc./Maxim Integrated
IC CTRL USB PROTECTOR QSOP

MAX16945TGUT#TG16

Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP SOT23

MAX1693EUB+

Analog Devices Inc./Maxim Integrated
IC PWR SWITCH P-CHAN 1:1 10UMAX

MAX16944EGEE/V+

Analog Devices Inc./Maxim Integrated
IC CTRL USB PROTECTOR QSOP

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

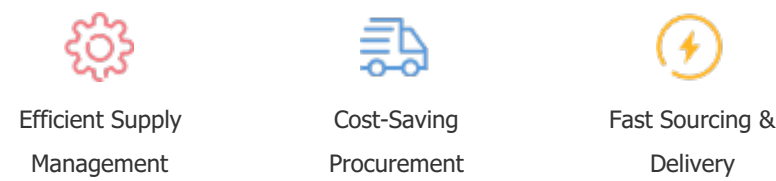
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

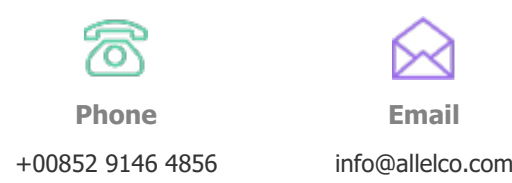
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[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