

Image may be representation.  
See specifications for product details.



## MAX14932FASE+

Manufacturer Part Number	<b>MAX14932FASE+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX14932FASE+
ECAD Model	Request Free CAD Models
Parts Description	DGTL ISO 2750VRMS 4CH GP 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX14930-32, MAX14130-31.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX14932FASE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX14932FASE+ datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX14932FASE+, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX14932FASE+ Tech Specifications

MAX14932FASE+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	1.71V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Isolation	2750Vrms	Number of Channels	4
Type	General Purpose	Mounting Type	Surface Mount
Technology	Capacitive Coupling	Isolated Power	No
Supplier Device Package	16-SOIC	Inputs - Side 1/Side 2	2/2
Series	-	Data Rate	150Mbps
Rise / Fall Time (Typ)	2ns, 2ns	Common Mode Transient Immunity (Min)	25kV/μs (Typ)
Pulse Width Distortion (Max)	1ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	7.5ns, 7.4ns	Base Product Number	MAX14932
Package / Case	16-SOIC (0.154", 3.90mm Width)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX14932FASE+

Product Attribute				
Part Number	MAX14932FASE+	MAX14931BAWE+T	MAX14931BASE+	MAX14942GWE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Propagation Delay tpLH / tpHL (Max)	7.5ns, 7.4ns	27.5ns, 28.8ns	27.5ns, 28.8ns	68ns, 68ns
Pulse Width Distortion (Max)	1ns	2.6ns	2.6ns	-
Rise / Fall Time (Typ)	2ns, 2ns	2ns, 2ns	2ns, 2ns	15ns, 15ns (Max)
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Capacitive Coupling	Capacitive Coupling	Capacitive Coupling
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Series	-	-	-	-
Voltage - Supply	1.71V ~ 5.5V	1.71V ~ 5.5V	1.71V ~ 5.5V	1.71V ~ 5.5V, 4.5V ~ 5.5V
Data Rate	150Mbps	25Mbps	25Mbps	20Mbps
Base Product Number	MAX14932	MAX14931	MAX14931	MAX14942
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Number of Channels	4	4	4	3
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Isolated Power	No	No	No	No
Common Mode Transient Immunity (Min)	25kV/μs (Typ)	25kV/μs (Typ)	25kV/μs (Typ)	35kV/μs (Typ)
Inputs - Side 1/Side 2	2/2	3/1	3/1	2/1
Type	General Purpose	General Purpose	General Purpose	RS485
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C
Voltage - Isolation	2750Vrms	2750Vrms	2750Vrms	5000Vrms

## MAX14932FASE+ Datasheet PDF

Download MAX14932FASE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14932FASE+ - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX14930-32, MAX14130-31.pdf](#)

### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

## Application Notes



Realizing Industry 4.0: Essential System Considerations.pdf



Understanding the Safety Certification of Digital .pdf

## Customers Also Interested in

### Recommended Products



#### MAX14931BAWE+T

Analog Devices Inc./Maxim Integrated  
DGTL ISO 2750VRMS 4CH GP 16SOIC



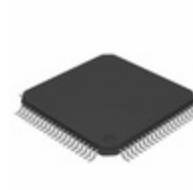
#### MAX14946EWE+T

Analog Devices Inc./Maxim Integrated  
IC TRANSCIEVER HALF 1/1 16SOIC



#### MAX14931BASE+

Analog Devices Inc./Maxim Integrated  
DGTL ISO 2750VRMS 4CH GP 16SOIC



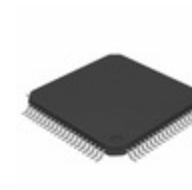
#### MAX14921ECS+T

Analog Devices Inc./Maxim Integrated  
IC BATT MON MULTI 1-16C 80TQFP



#### MAX14946EWE

Analog Devices / Maxim Integrated



#### MAX14921ECS+

Analog Devices Inc./Maxim Integrated  
IC BATT MON MULTI 1-16C 80TQFP



#### MAX14942GWE+T

Analog Devices Inc./Maxim Integrated  
DGTL ISO 5000VRMS RS485 16SOIC



#### MAX14932BASE+T

Analog Devices Inc./Maxim Integrated  
DGTL ISO 2750VRMS 4CH GP 16SOIC



#### MAX14932DAWE+T

Analog Devices Inc./Maxim Integrated  
DGTL ISO 2750VRMS 4CH GP 16SOIC



#### MAX14972CTG+

Analog Devices Inc./Maxim Integrated  
DUAL USB 3.0 EQUALIZER/REDRIVER



#### MAX14972CTG+T

Analog Devices Inc./Maxim Integrated  
DUAL USB 3.0 EQUALIZER/REDRIVER



#### MAX14934EWE+

Analog Devices Inc./Maxim Integrated  
DGTL ISO 5000VRMS 4CH GP 16SOIC



#### MAX14930FASE+T

Analog Devices Inc./Maxim Integrated  
DGTL ISO 2750VRMS 4CH GP 16SOIC



#### MAX14943GWE+T

Analog Devices Inc./Maxim Integrated  
DGTL ISO 5000VRMS RS485 16SOIC



#### MAX14932AAWE+

Analog Devices Inc./Maxim Integrated  
DGTL ISO 2750VRMS 4CH GP 16SOIC



#### MAX14931DASE+T

Analog Devices Inc./Maxim Integrated  
DGTL ISO 2750VRMS 4CH GP 16SOIC



#### MAX14945EWE+

Analog Devices Inc./Maxim Integrated  
DGTL ISO 2.75KV RS422/485 16SOIC



#### MAX1496EAI

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.



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## Certifications & Memberships



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