



Image may be representation.  
See specifications for product details.



## MAX14131FAEE+T

Manufacturer Part Number	<b>MAX14131FAEE+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX14131FAEE+T
ECAD Model	Request Free CAD Models
Parts Description	DGTL ISO 1000VRMS 4CH GP 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	<b>MAX14930-32, MAX14130-31.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX14131FAEE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX14131FAEE+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX14131FAEE+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX14131FAEE+T Tech Specifications

MAX14131FAEE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Supply	1.71V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Isolation	1000Vrms	Number of Channels	4
Type	General Purpose	Mounting Type	Surface Mount
Technology	Capacitive Coupling	Isolated Power	No
Supplier Device Package	16-QSOP	Inputs - Side 1/Side 2	3/1
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	MAX14131
Package / Case	16-SSOP (0.154", 3.90mm Width)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX14131FAEE+T

Product Attribute				
Part Number	MAX14131FAEE+T	MAX1415AENE+	MAX1407CAI+	MAX1407CAI
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	16-QSOP	-	28-SSOP	-
Data Rate	150Mbps	-	-	-
Mounting Type	Surface Mount	-	Surface Mount	-
Inputs - Side 1/Side 2	3/1	-	-	-
Package / Case	16-SSOP (0.154", 3.90mm Width)	-	28-SSOP (0.209", 5.30mm Width)	-
Rise / Fall Time (Typ)	2ns, 2ns	-	-	-
Base Product Number	MAX14131	-	MAX1407	-
Channel Type	Unidirectional	-	-	-
Operating Temperature	-40°C ~ 125°C	-	0°C ~ 70°C	-
Pulse Width Distortion (Max)	1ns	-	-	-
Voltage - Supply	1.71V ~ 5.5V	-	2.7V ~ 3.6V	-
Technology	Capacitive Coupling	-	-	-
Voltage - Isolation	1000Vrms	-	-	-
Series	-	-	-	*
Propagation Delay tpLH / tpHL (Max)	7.5ns, 7.4ns	-	-	-
Package	Tape & Reel (TR)	-	Tube	Bulk
Common Mode Transient Immunity (Min)	25kV/μs (Typ)	-	-	-
Isolated Power	No	-	-	-
Number of Channels	4	-	4	-
Type	General Purpose	-	Data Acquisition System (DAS)	-

## MAX14131FAEE+T Datasheet PDF

Download MAX14131FAEE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14131FAEE+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

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

### Environmental Information



















[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

[Material Declaration MAX14131FAEE+T.pdf](#)

## Customers Also Interested in

### Recommended Products

 <p><b>MAX1415AENE+</b> Analog Devices / Maxim Integrated</p>	 <p><b>MAX1407CAI+</b> Analog Devices Inc./Maxim Integrated IC DAS 16BIT 60 28SSOP</p>	 <p><b>MAX1407CAI</b> Analog Devices Inc./Maxim Integrated 16-BIT MULTICHANNEL DAS</p>	 <p><b>MAX1406CPE</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 16DIP</p>	 <p><b>MAX1406EWE+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 16SOIC</p>	 <p><b>MAX1415AEUE+T</b> Analog Devices / Maxim Integrated</p>
 <p><b>MAX140CMH+</b> Analog Devices Inc./Maxim Integrated IC DISPLAY DRVR 3.5DIGIT 44MQFP</p>	 <p><b>MAX1406EWE</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 16SOIC</p>	 <p><b>MAX1414CAI</b> Analog Devices Inc./Maxim Integrated 16-BIT MULTICHANNEL DAS</p>	 <p><b>MAX1406CWE</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 16SOIC</p>	 <p><b>MAX140EPL+</b> Analog Devices Inc./Maxim Integrated IC ADC 3.5DIGIT 40DIP</p>	 <p><b>MAX1415AEWE+T</b> Analog Devices Inc./Maxim Integrated IC ADC 16BIT SIGMA-DELTA 16SOIC</p>
 <p><b>MAX1415CUE+T</b> Analog Devices / Maxim Integrated</p>	 <p><b>MAX1414CAI+T</b> Analog Devices Inc./Maxim Integrated IC DAS 16BIT 60 28SSOP</p>	 <p><b>MAX1415EUE+</b> Analog Devices Inc./Maxim Integrated IC ADC 16BIT SIGMA-DELTA 16TSSOP</p>	 <p><b>MAX1415CNE+</b> Analog Devices / Maxim Integrated</p>	 <p><b>MAX1409CAP+C40281</b> Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT</p>	 <p><b>MAX1406EPE</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 16DIP</p>

## 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

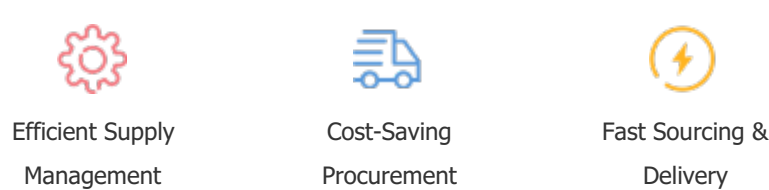
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

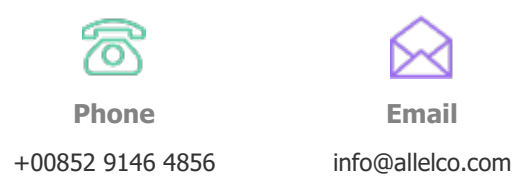
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### 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