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See specifications for product details.



MAX5980GTJ+

Manufacturer Part Number	MAX5980GTJ+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5980GTJ+
ECAD Model	Request Free CAD Models
Parts Description	IC POE CNTRL 4 CHANNEL 32TQFN
Package	32-WFQFN Exposed Pad
Data sheet	MAX5980.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5980GTJ+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5980GTJ+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX5980GTJ+, please send us email: info@allelco.com

Specifications

MAX5980GTJ+ Tech Specifications
MAX5980GTJ+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	32V ~ 60V	Operating Temperature	-40°C ~ 105°C
Type	Controller (PSE)	Number of Channels	4
Supplier Device Package	32-TQFN (5x5)	Mounting Type	Surface Mount
Standards	802.3at (PoE+), 802.3af (PoE)	Internal Switch(s)	No
Series	-	Current - Supply	5mA
Power - Max	70 W	Base Product Number	MAX5980
Package / Case	32-WFQFN Exposed Pad	Auxiliary Sense	No

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5980GTJ+

Product Attribute				
Part Number	MAX5980GTJ+	MAX5980GTJ+T	MAX5984AETI+T	MAX5981BETE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	32-TQFN (5x5)	32-TQFN (5x5)	28-TQFN (5x5)	16-TQFN (5x5)
Standards	802.3at (PoE+), 802.3af (PoE)	802.3at (PoE+), 802.3af (PoE)	802.3at (PoE+), 802.3af (PoE)	802.3at (PoE+), 802.3af (PoE)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MAX5980	MAX5980	MAX5984	MAX5981
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Supply	5mA	5mA	2.5mA	270µA
Internal Switch(s)	No	No	Yes	Yes
Type	Controller (PSE)	Controller (PSE)	Controller (PSE)	Controller (PD)
Series	-	-	-	-
Power - Max	70 W	70 W	40 W	25.5 W
Package / Case	32-WFQFN Exposed Pad	32-WFQFN Exposed Pad	28-WFQFN Exposed Pad	16-WQFN Exposed Pad
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 85°C
Auxiliary Sense	No	No	No	Yes
Voltage - Supply	32V ~ 60V	32V ~ 60V	32V ~ 60V	36.6V ~ 60V
Number of Channels	4	4	1	1

MAX5980GTJ+ Datasheet PDF

Download MAX5980GTJ+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5980GTJ+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX5980.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

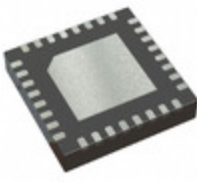
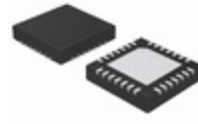
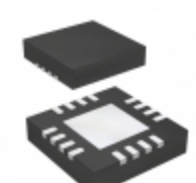
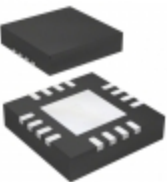
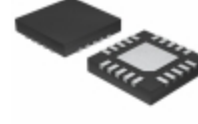
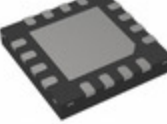
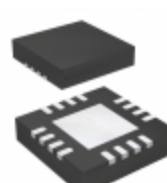

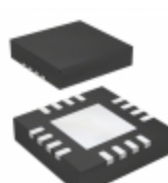
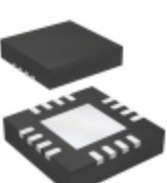
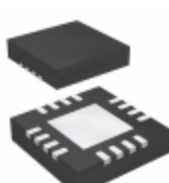
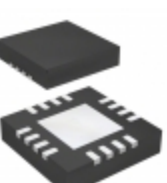


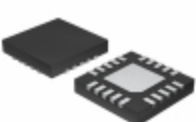
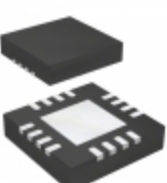

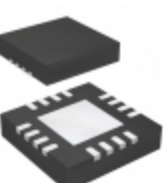
[Part Numbering System.pdf](#)

Application Notes

[PoE, LED Lighting: the Perfect Match.pdf](#)

Customers Also Interested in

Recommended Products

 <p>MAX5980GTJ+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 4 CHANNEL 32TQFN</p>	 <p>MAX5984AETI+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 28TQFN</p>	 <p>MAX5976AETE Analog Devices / Maxim Integrated</p>	 <p>MAX5981BETE+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16TQFN</p>	 <p>MAX5977AETP+T Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 20TQFN</p>	 <p>MAX5974EETE+T Analog Devices Inc./Maxim Integrated IC OFFLINE SWITCH FLYBACK 16TQFN</p>
 <p>MAX5976BETE+T Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16TQFN</p>	 <p>MAX5986AETE Analog Devices / Maxim Integrated</p>	 <p>MAX5976AETE+ Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16TQFN</p>	 <p>MAX5976AETE+T Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16TQFN</p>	 <p>MAX5982CETE+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16TQFN</p>	 <p>MAX5982AETE+ Analog Devices Inc./Maxim Integrated IC CTRLR PD IEEE 802.3AF 16TQFN</p>
 <p>MAX5983AETE+T Analog Devices Inc./Maxim Integrated IEEE 802.3AF/AT-COMPLIANT, POWER</p>	 <p>MAX5982CETE Analog Devices / Maxim Integrated</p>	 <p>MAX5977AETP+ Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 20TQFN</p>	 <p>MAX5982CETE+ Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16TQFN</p>	 <p>MAX5976BETE Analog Devices / Maxim Integrated</p>	 <p>MAX5986AETE+ Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16TQFN</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

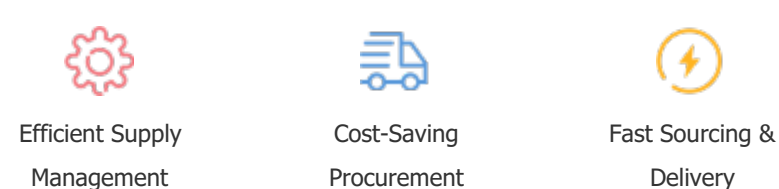
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



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