

Image may be representation.
See specifications for product details.



MAX5970ETX+

Manufacturer Part Number	MAX5970ETX+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5970ETX+
ECAD Model	Request Free CAD Models
Parts Description	IC HOT SWAP CTRLR PCI EXP 36TQFN
Package	36-WFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5970ETX+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5970ETX+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX5970ETX+, please send us email: info@allelco.com

Specifications

MAX5970ETX+ Tech Specifications
MAX5970ETX+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Channels	2
Voltage - Supply	2.7V ~ 16V	Mounting Type	Surface Mount
Type	Hot Swap Controller, Monitor	Internal Switch(s)	No
Supplier Device Package	36-TQFN (6x6)	Features	I ² C
Series	VariableSpeed/BiLevel™	Current - Supply	2.5 mA
Programmable Features	Auto Retry, Circuit Breaker, Latched Fault, OVP, Slew Rate, UVLO	Current - Output (Max)	-
Package / Case	36-WFQFN Exposed Pad	Base Product Number	MAX5970
Package	Tube	Applications	PCI Express®
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5970ETX+

Product Attribute				
Part Number	MAX5970ETX+	MAX5971BETI+	MAX5971BETI+T	MAX5969BETB+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Current - Output (Max)	-	-	-	-
Package	Tube	Tube	Tape & Reel (TR)	-
Type	Hot Swap Controller, Monitor	Controller (PSE)	Controller (PSE)	-
Number of Channels	2	1	1	-
Series	VariableSpeed/BiLevel™	-	-	-
Applications	PCI Express®	-	-	-
Features	I ² C	-	-	-
Voltage - Supply	2.7V ~ 16V	32V ~ 60V	32V ~ 60V	-
Supplier Device Package	36-TQFN (6x6)	28-TQFN (5x5)	28-TQFN (5x5)	-
Current - Supply	2.5 mA	2.5mA	2.5mA	-
Package / Case	36-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	-
Programmable Features	Auto Retry, Circuit Breaker, Latched Fault, OVP, Slew Rate, UVLO	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Base Product Number	MAX5970	MAX5971	MAX5971	-
Internal Switch(s)	No	Yes	Yes	-

MAX5970ETX+ Datasheet PDF

Download MAX5970ETX+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5970ETX+ - 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](#)


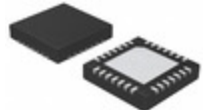

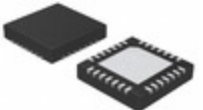




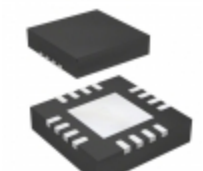


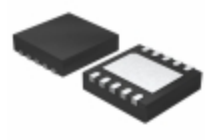

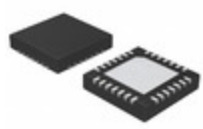


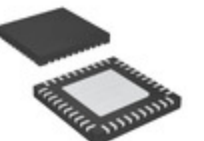
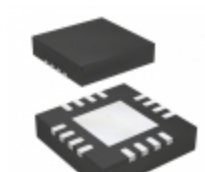
Application Notes

[Oscilloscope Math Functions Aid Hot-Swap Circuit A.pdf](#)

[The Art of Hot-Swapping in Telecom Systems: Avoid .pdf](#)

Customers Also Interested in

Recommended Products

					
MAX5971BETI+ Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 28TQFN	MAX5971BETI+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 28TQFN	MAX5969BETB+ Analog Devices / Maxim Integrated	MAX5971AETI+ Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 28TQFN	MAX5965BEAX+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 4 CHANNEL 36SSOP	MAX5969BEAX+ Analog Devices / Maxim Integrated
					
MAX5971AET1 Analog Devices / Maxim Integrated	MAX5971AETI Analog Devices / Maxim Integrated	MAX5969CETE+T Analog Devices Inc./Maxim Integrated IEEE 802.3AF/AT-COMPLIANT, POWER	MAX5969AFTB+T Analog Devices / Maxim Integrated	MAX5969CETE Analog Devices / Maxim Integrated	MAX5969BETB+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 10TQFN
					
MAX5972BETE+T Analog Devices Inc./Maxim Integrated IC POE CNTRL IEEE 802 TQFN	MAX5971AETI+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 28TQFN	MAX5965BUAX Analog Devices / Maxim Integrated	MAX5965BEAX+ Analog Devices Inc./Maxim Integrated IC POE CNTRL 4 CHANNEL 36SSOP	MAX5973BETL+ Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL 40TQFN	MAX5972AETE+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16TQFN

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

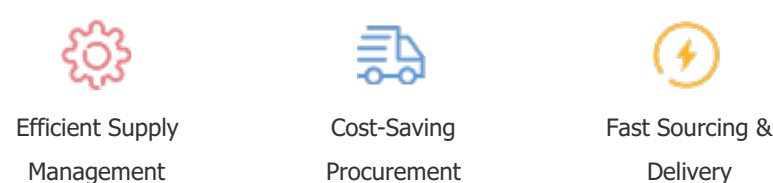
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

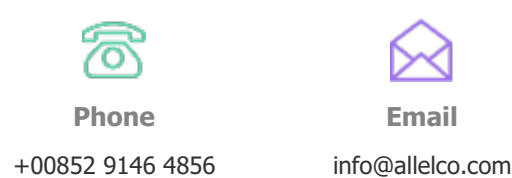
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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