

Image may be representation.
See specifications for product details.



MAX5954AETX+T

Manufacturer Part Number	MAX5954AETX+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5954AETX+T
ECAD Model	Request Free CAD Models
Parts Description	IC HOT PLUG CTRLR PCI EXP 36TQFN
Package	36-WFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
	MAX5954.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5954AETX+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5954AETX+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX5954AETX+T, please send us email: info@allelco.com

Specifications

MAX5954AETX+T Tech Specifications

MAX5954AETX+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3V ~ 3.6V, 10.8V ~ 13.2V	Number of Channels	3
Type	Hot Plug Controller	Mounting Type	Surface Mount
Supplier Device Package	36-TQFN (6x6)	Internal Switch(s)	Both
Series	-	Features	Auto Retry, OVP, SMBus, Thermal Limit, UVLO
Programmable Features	Current Limit, Fault Timeout	Current - Output (Max)	-
Package / Case	36-WFQFN Exposed Pad	Base Product Number	MAX5954
Package	Tape & Reel (TR)	Applications	PCI Express®

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5954AETX+T

Product Attribute				
Part Number	MAX5954AETX+T	MAX5956AUUE+T	MAX5955BUUE+	MAX5954AETX+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	36-WFQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	36-WFQFN Exposed Pad
Base Product Number	MAX5954	MAX5956	MAX5955	MAX5954
Features	Auto Retry, OVP, SMBus, Thermal Limit, UVLO	Auto Retry	Latched Fault, OVP, UVLO	Auto Retry, OVP, SMBus, Thermal Limit, UVLO
Supplier Device Package	36-TQFN (6x6)	16-QSOP	16-QSOP	36-TQFN (6x6)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Number of Channels	3	2	2	3
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Internal Switch(s)	Both	No	No	Both
Applications	PCI Express®	General Purpose	General Purpose	PCI Express®
Type	Hot Plug Controller	Hot Swap Controller, Monitor	Hot Swap Controller, Monitor	Hot Plug Controller
Programmable Features	Current Limit, Fault Timeout	Circuit Breaker, Current Limit, Fault Timeout	Circuit Breaker, Current Limit, Fault Timeout	Current Limit, Fault Timeout
Series	-	VariableSpeed/BiLevel™	VariableSpeed/BiLevel™	-
Voltage - Supply	3V ~ 3.6V, 10.8V ~ 13.2V	1V ~ 13.2V	1V ~ 13.2V	3V ~ 3.6V, 10.8V ~ 13.2V
Current - Output (Max)	-	-	-	-
Operating Temperature	-40°C ~ 85°C	0°C ~ 85°C	0°C ~ 85°C	-40°C ~ 85°C

MAX5954AETX+T Datasheet PDF

Download MAX5954AETX+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5954AETX+T - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

Part Numbering Guide




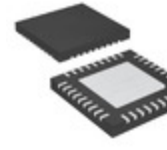


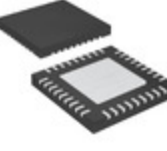




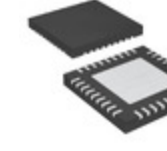


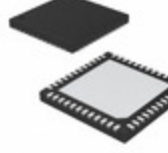



Part Numbering System.pdf

HTML Datasheet

MAX5954.pdf

Customers Also Interested in

Recommended Products

					
MAX5952AUAX+T Analog Devices Inc./Maxim Integrated IC POE CNTRL 4 CHANNEL 36SSOP	MAX5956AUUE+T Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP	MAX5955BUUE+ Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP	MAX5954AETX+ Analog Devices Inc./Maxim Integrated IC HOT PLUG CTRLR PCI EXP 36TQFN	MAX5948AESA Analog Devices Inc./Maxim Integrated HOT-SWAP CONTROLLER	MAX5948AESA+T Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR -48V 8SOIC
					
MAX5954LETX+T Analog Devices Inc./Maxim Integrated IC HOT PLUG CTRLR PCI EXP 36TQFN	MAX5952AUAX+ Analog Devices Inc./Maxim Integrated IC POE CNTRL 4 CHANNEL 36SSOP	MAX5955AEUE+T Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP	MAX5955AEUE+ Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP	MAX5949BESA+ Analog Devices Inc./Maxim Integrated IC HOT SWAP CONTROL 8-SOIC	MAX5954LETX+ Analog Devices Inc./Maxim Integrated IC HOT PLUG CTRLR PCI EXP 36TQFN
					
MAX5949AESA+T Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR -48V 8SOIC	MAX5955AEUE Analog Devices Inc./Maxim Integrated DUAL HOT-SWAP CONTROLLER	MAX5961ETM+ Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR PCI EXP 48TQFN	MAX5949AESA+ Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR -48V 8SOIC	MAX5949AESA Analog Devices Inc./Maxim Integrated HOT-SWAP CONTROLLER	MAX5955AUUE+ Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP

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.

-  Phone
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Certifications & Memberships



View More

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