

Image may be representation.  
See specifications for product details.



## MAX5955AEEE

Manufacturer Part Number	<b>MAX5955AEEE</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX5955AEEE
ECAD Model	Request Free CAD Models
Parts Description	<b>DUAL HOT-SWAP CONTROLLER</b>
Package	<b>16-SSOP (0.154", 3.90mm Width)</b>
Data sheet	MAX5955AEEE.pdf

**Get a Quote**

MAX5955AEEE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX5955AEEE datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX5955AEEE, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX5955AEEE Tech Specifications  
MAX5955AEEE - 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	1V ~ 13.2V	Mounting Type	Surface Mount
Type	Hot Swap Controller, Monitor	Internal Switch(s)	Both
Supplier Device Package	16-QSOP	Features	Auto Retry, Fault Timeout, OVP, UVLO
Series	-	Current - Supply	1.2 mA
Programmable Features	Circuit Breaker, Current Limit, Fault Timeout, OVP, UVLO	Current - Output (Max)	-
Package / Case	16-SSOP (0.154", 3.90mm Width)	Base Product Number	MAX5955
Package	Bulk	Applications	General Purpose
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

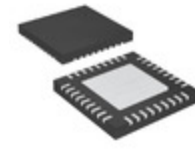
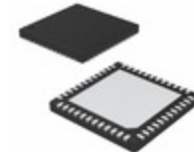
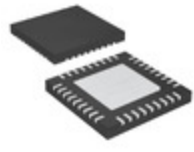
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5955AEEE

Product Attribute				
Part Number	MAX5955AEEE	MAX5954LETX+	MAX5955BUUE+	MAX5956AUEE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Internal Switch(s)	Both	Both	No	No
Number of Channels	2	3	2	2
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C	0°C ~ 85°C	0°C ~ 85°C
Current - Supply	1.2 mA	-	1.2 mA	1.2 mA
Applications	General Purpose	PCI Express®	General Purpose	General Purpose
Voltage - Supply	1V ~ 13.2V	3V ~ 3.6V, 10.8V ~ 13.2V	1V ~ 13.2V	1V ~ 13.2V
Series	-	-	VariableSpeed/BIlevel™	VariableSpeed/BIlevel™
Supplier Device Package	16-QSOP	36-TQFN (6x6)	16-QSOP	16-QSOP
Base Product Number	MAX5955	MAX5954	MAX5955	MAX5956
Features	Auto Retry, Fault Timeout, OVP, UVLO	Latched Fault, OVP, SMBus, Thermal Limit, UVLO	Latched Fault, OVP, UVLO	Auto Retry
Programmable Features	Circuit Breaker, Current Limit, Fault Timeout, OVP, UVLO	Current Limit, Fault Timeout	Circuit Breaker, Current Limit, Fault Timeout	Circuit Breaker, Current Limit, Fault Timeout
Current - Output (Max)	-	-	-	-
Package	Bulk	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Hot Swap Controller, Monitor	Hot Plug Controller	Hot Swap Controller, Monitor	Hot Swap Controller, Monitor
Package / Case	16-SSOP (0.154", 3.90mm Width)	36-WFQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)

### Customers Also Interested in

#### Recommended Products

<b>MAX5954LETX+</b> Analog Devices Inc./Maxim Integrated IC HOT PLUG CTRLR PCI EXP 36TQFN	<b>MAX5955BUUE+</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP	<b>MAX5956BEEE</b> Analog Devices / Maxim Integrated	<b>MAX5956AUEE+T</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP	<b>MAX5955AEEE+</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP	<b>MAX5954AETX+</b> Analog Devices Inc./Maxim Integrated IC HOT PLUG CTRLR PCI EXP 36TQFN
<b>MAX5952AUAX+T</b> Analog Devices Inc./Maxim Integrated IC POE CNTRL 4 CHANNEL 36SSOP	<b>MAX5961ETM+T</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR PCI EXP 48TQFN	<b>MAX5949AESAs</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR -48V 8SOIC	<b>MAX5949AESAs+T</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR -48V 8SOIC	<b>MAX5955AUUEE+</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 16QSOP	<b>MAX5952AUAX+</b> Analog Devices Inc./Maxim Integrated IC POE CNTRL 4 CHANNEL 36SSOP



### MAX5949BESA

Analog Devices / Maxim Integrated

### MAX5954LETX+T

Analog Devices Inc./Maxim Integrated  
IC HOT PLUG CTRLR PCI EXP  
36TQFN

### MAX5949BESA+

Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CONTROL 8-SOIC

### MAX5961ETM+

Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CTRLR PCI EXP  
48TQFN

### MAX5955AEEE+T

Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CTRLR GP 16QSOP

### MAX5954AETX+T

Analog Devices Inc./Maxim Integrated  
IC HOT PLUG CTRLR PCI EXP  
36TQFN

## 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

+00852 9146 4856



Email

info@allelco.com

### Certifications & Memberships



[View More](#)



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