



Image may be representation.
See specifications for product details.



MAX966EUA+

Manufacturer Part Number	MAX966EUA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX966EUA+
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 2 GEN PUR 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX965-970.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX966EUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX966EUA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX966EUA+, please send us email: info@allelco.com

Specifications

MAX966EUA+ Tech Specifications

MAX966EUA+ - 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, Single/Dual (±)	1.6V ~ 5.5V	Number of Elements	2
Voltage - Input Offset (Max)	15mV @ 5.5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	±1mV
Supplier Device Package	8-uMAX/uSOP	Current - Quiescent (Max)	10µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	20µs	Current - Input Bias (Max)	0.05µA @ 5.5V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	CMRR, PSRR (Typ)	56.48dB CMRR, 80dB PSRR
Package	Tube	Base Product Number	MAX966
Output Type	Open-Drain, Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX966EUA+

Product Attribute				
Part Number	MAX966EUA+	MAX966EUA	MAX966ESA+T	MAX966ESA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	8-SOIC	8-SOIC
Voltage - Input Offset (Max)	15mV @ 5.5V	15mV @ 5.5V	7mV @ 5.5V	7mV @ 5.5V
Package	Tube	Tube	Tape & Reel (TR)	Tube
Number of Elements	2	2	2	2
Current - Output (Typ)	-	-	-	-
Hysteresis	±1mV	±1mV	±1mV	±1mV
Base Product Number	MAX966	MAX966	MAX966	MAX966
Current - Quiescent (Max)	10µA	10µA	10µA	10µA
Propagation Delay (Max)	20µs	20µs	20µs	20µs
Series	-	-	-	-
Current - Input Bias (Max)	0.05µA @ 5.5V	0.05µA @ 5.5V	0.05µA @ 5.5V	0.05µA @ 5.5V
Output Type	Open-Drain, Rail-to-Rail	Open-Drain, Rail-to-Rail	Open-Drain, Rail-to-Rail	Open-Drain, Rail-to-Rail
CMRR, PSRR (Typ)	56.48dB CMRR, 80dB PSRR	56.48dB CMRR, 80dB PSRR	56.48dB CMRR, 80dB PSRR	56.48dB CMRR, 80dB PSRR
Voltage - Supply, Single/Dual (±)	1.6V ~ 5.5V	1.6V ~ 5.5V	1.6V ~ 5.5V	1.6V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	General Purpose	General Purpose	General Purpose	General Purpose
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

MAX966EUA+ Datasheet PDF

Download MAX966EUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX966EUA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX965-970.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



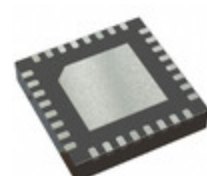
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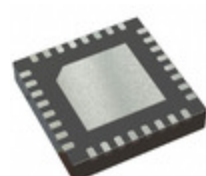
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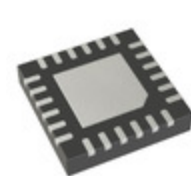
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Analog Devices / Maxim Integrated



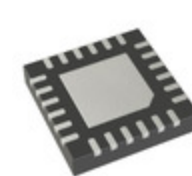
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Analog Devices Inc./Maxim Integrated
IC SERIALIZER GMSL 1.5GBPS



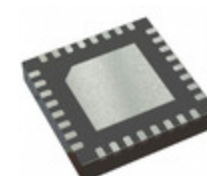
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Analog Devices Inc./Maxim Integrated
IC DESERIALIZER GMSL 1.5GBPS



MAX9668ETP+T

Analog Devices Inc./Maxim Integrated
IC VIDEO GAMMA REF SYST 20TQFN



MAX9668ETP+

Analog Devices Inc./Maxim Integrated
IC VIDEO GAMMA REF SYST 20TQFN

Analog Devices Inc./Maxim Integrated
IC DESERIALIZER 1.5GBPS 32TQFN



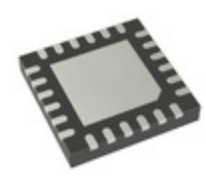
MAX966EUA

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IC COMPARATOR 2 GEN PUR 8UMAX



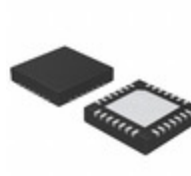
MAX966ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC



MAX96701GTG/V+T

Analog Devices Inc./Maxim Integrated
1.5 GBPS GMSL COMPACT SERIALIZER



MAX9669ETI+T

Analog Devices Inc./Maxim Integrated
IC VIDEO GAMMA REF SYST 28TQFN



MAX966ESA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC



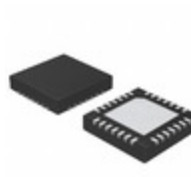
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Analog Devices / Maxim Integrated



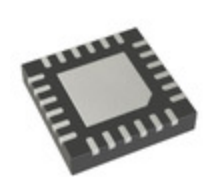
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Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8UMAX



MAX9669ETI+

Analog Devices Inc./Maxim Integrated
IC VIDEO GAMMA REF SYST 28TQFN



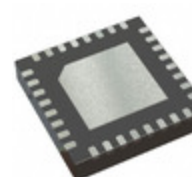
MAX9667ETP+T

Analog Devices Inc./Maxim Integrated
IC VIDEO GAMMA REF SYST 20TQFN



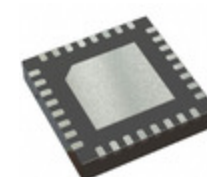
MAX966EUA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8UMAX



MAX96705AGTJ/V+T

Analog Devices Inc./Maxim Integrated
1.5 GBPS GMSL COMPACT SERIALIZER



MAX96705GTJ/V+

Analog Devices Inc./Maxim Integrated
IC SERIALIZER GMSL 1.5GBPS

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



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