

Image may be representation.
See specifications for product details.



MAX944ESD

Manufacturer Part Number	MAX944ESD
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX944ESD
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 4 GEN PUR 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MAX941/2/4.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX944ESD - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX944ESD datasheet/specifications on AllelcoElec.com. Request a quote for MAX944ESD, please send us email: info@allelco.com

Specifications

MAX944ESD Tech Specifications

MAX944ESD - 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 (±)	2.7V ~ 5.5V	Number of Elements	4
Voltage - Input Offset (Max)	2mV @ 5.5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	14-SOIC	Current - Quiescent (Max)	600µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	80ns	Current - Input Bias (Max)	0.15µA @ 5.5V
Package / Case	14-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	81.94dB CMRR, 81.94dB PSRR
Package	Tube	Base Product Number	MAX944
Output Type	CMOS, Push-Pull, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX944ESD

Product Attribute				
Part Number	MAX944ESD	MAX944CPD	MAX944CSD	MAX944ESD+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Hysteresis	-	-	-	-
Supplier Device Package	14-SOIC	14-PDIP	14-SOIC	14-SOIC
Voltage - Supply, Single/Dual (±)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package	Tube	Tube	Tube	Tape & Reel (TR)
Current - Output (Typ)	-	-	-	-
Current - Quiescent (Max)	600µA	600µA	600µA	600µA
Output Type	CMOS, Push-Pull, TTL	CMOS, Push-Pull, TTL	CMOS, Push-Pull, TTL	CMOS, Push-Pull, TTL
Voltage - Input Offset (Max)	2mV @ 5.5V	2mV @ 5.5V	2mV @ 5.5V	2mV @ 5.5V
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
CMRR, PSRR (Typ)	81.94dB CMRR, 81.94dB PSRR	81.94dB CMRR, 81.94dB PSRR	81.94dB CMRR, 81.94dB PSRR	81.94dB CMRR, 81.94dB PSRR
Series	-	-	-	-
Propagation Delay (Max)	80ns	80ns	80ns	80ns
Number of Elements	4	4	4	4
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Current - Input Bias (Max)	0.15µA @ 5.5V	0.15µA @ 5.5V	0.15µA @ 5.5V	0.15µA @ 5.5V
Base Product Number	MAX944	MAX944	MAX944	MAX944
Type	General Purpose	General Purpose	General Purpose	General Purpose

MAX944ESD Datasheet PDF

Download MAX944ESD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX944ESD - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX941/2/4.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

















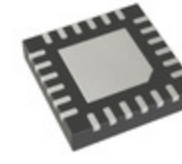

[Part Numbering System.pdf](#)



Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
MAX944CPD Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14DIP	MAX944CSD Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14SOIC	MAX9491ETP045+T Analog Devices Inc./Maxim Integrated IC PLL CLOCK GENERATOR 20TQFN	MAX944ESD+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14SOIC	MAX942EUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	MAX942ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC
					
MAX944CSD-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14SOIC	MAX942EUA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	MAX942MSA/PR+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	MAX942ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	MAX9486EUG Analog Devices Inc./Maxim Integrated IC CLK SYNTHESIZER 8KHZ 24-TSSOP	MAX942MSA/PR Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC
					
MAX9485EUP+T Analog Devices Inc./Maxim Integrated IC CLOCK GENERATOR 20TSSOP	MAX944CSD+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14SOIC	MAX9452EMAB+ Analog Devices / Maxim Integrated	MAX9485EUP+ Analog Devices Inc./Maxim Integrated IC CLOCK GENERATOR 20TSSOP	MAX9491ETP080+T Analog Devices Inc./Maxim Integrated IC PLL CLOCK GENERATOR 20TQFN	MAX9450EHJ+ Microsemi Corporation IC CLOCK GENERATOR W/VCXO 32TQFP

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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