

Image may be representation.  
See specifications for product details.



## MAX924ESE+

Manufacturer Part Number	<b>MAX924ESE+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX924ESE+
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATR 4 W/VOLT REF 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX921-924.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX924ESE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX924ESE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX924ESE+, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX924ESE+ Tech Specifications

MAX924ESE+ - 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 (±)	2.5V ~ 11V, ±1.25V ~ 5.5V	Number of Elements	4
Voltage - Input Offset (Max)	10mV @ 5V	Mounting Type	Surface Mount
Type	with Voltage Reference	Hysteresis	-
Supplier Device Package	16-SOIC	Current - Quiescent (Max)	11µA
Series	-	Current - Output (Typ)	50mA
Propagation Delay (Max)	12µs	Current - Input Bias (Max)	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Package	Tube	Base Product Number	MAX924
Output Type	CMOS, TTL		

## Parts with Similar Specifications

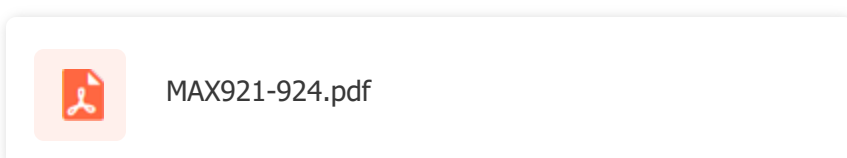
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX924ESE+

Product Attribute				
Part Number	MAX924ESE+	MAX924ESE+T	MAX924CPE	MAX924CSE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Type	with Voltage Reference	with Voltage Reference	with Voltage Reference	with Voltage Reference
Number of Elements	4	4	4	4
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Series	-	-	-	-
Output Type	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Voltage - Supply, Single/Dual (±)	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V
Voltage - Input Offset (Max)	10mV @ 5V	10mV @ 5V	10mV @ 5V	10mV @ 5V
Hysteresis	-	-	-	-
Supplier Device Package	16-SOIC	16-SOIC	16-PDIP	16-SOIC
Current - Input Bias (Max)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Current - Quiescent (Max)	11µA	11µA	11µA	11µA
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR
Propagation Delay (Max)	12µs	12µs	12µs	12µs
Base Product Number	MAX924	MAX924	MAX924	MAX924
Current - Output (Typ)	50mA	50mA	50mA	50mA

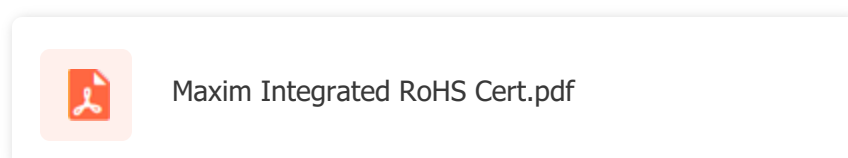
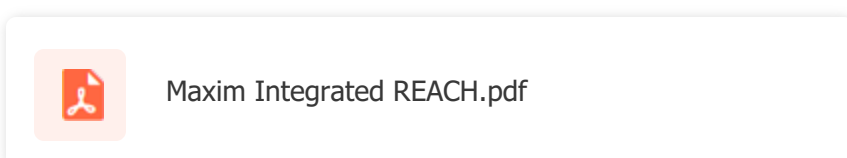
## MAX924ESE+ Datasheet PDF

Download MAX924ESE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX924ESE+ - Analog Devices Inc./Maxim Integrated.

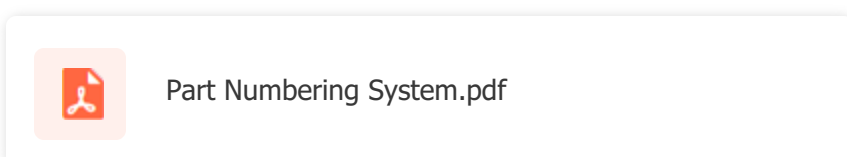
### Datasheets



### Environmental Information









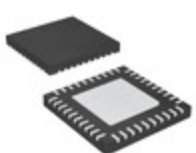

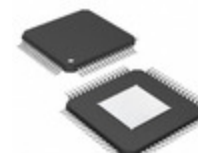




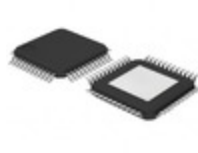
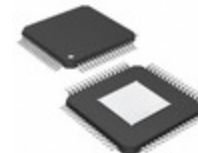



### Part Numbering Guide



## Customers Also Interested in

### Recommended Products

					
<b>MAX9248GCM/V+</b> Analog Devices Inc./Maxim Integrated IC DESERIALIZR LVDS 27BIT 48LQFP	<b>MAX924ESE+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC	<b>MAX9248GCM/V+T</b> Analog Devices Inc./Maxim Integrated IC DESERIALIZR LVDS 27BIT 48LQFP	<b>MAX9250GCM+</b> Analog Devices Inc./Maxim Integrated IC DESERIALIZER LVDS 48-LQFP	<b>MAX924CPE</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 W/VOLT REF 16DIP	<b>MAX9249GCM/V</b> Analog Devices / Maxim Integrated
					
<b>MAX924CSE+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC	<b>MAX9258AGCM/V+</b> Analog Devices Inc./Maxim Integrated IC SERDE PROG UART/I2C 48LQFP	<b>MAX9257AGTL/V+</b> Analog Devices Inc./Maxim Integrated IC SERDE PROG UART/I2C 40TQFN	<b>MAX9258AGCM/V+T</b> Analog Devices Inc./Maxim Integrated IC SERDE PROG UART/I2C 48LQFP	<b>MAX9259GCB/V+T</b> Analog Devices Inc./Maxim Integrated IC SERIALIZER GMSL 64TQFP	<b>MAX924ESE</b> Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC
					
<b>MAX9259GTN/V+</b> Analog Devices Inc./Maxim Integrated GIGABIT MULTIMEDIA SERIAL LINK W	<b>MAX924CSE</b> Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC	<b>MAX924CSE-T</b> Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC	<b>MAX9249GCM/V+T</b> Analog Devices Inc./Maxim Integrated IC SERIALIZER GMSL LVDS 48TQFP	<b>MAX9259GCB/V+</b> Analog Devices Inc./Maxim Integrated IC SERIALIZER GMSL 64TQFP	<b>MAX9248ECM/V+T</b> Analog Devices Inc./Maxim Integrated IC DESERIALIZER LVDS 48-LQFP

## 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

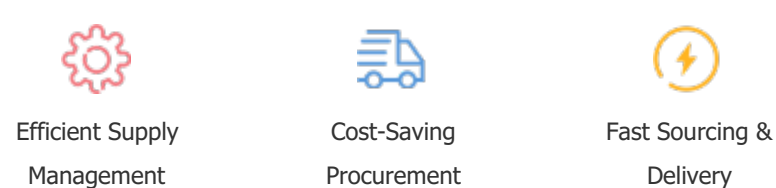
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

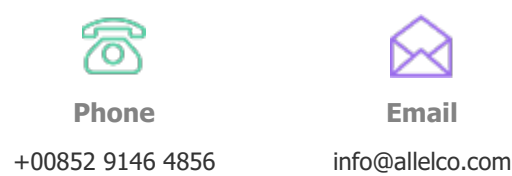
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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