



Image may be representation.  
See specifications for product details.



## MAX9248ECM/V+

Manufacturer Part Number	<a href="#">MAX9248ECM/V+</a>
Manufacturer	<a href="#">Maxim Integrated</a>
Allelco Part Number	32D-MAX9248ECM/V+
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC DESERIALIZER LVDS 48-LQFP
Package	48-LQFP
Data sheet	<a href="#">MAX9248,50.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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MAX9248ECM/V+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9248ECM/V+ datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9248ECM/V+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX9248ECM/V+ Tech Specifications  
MAX9248ECM/V+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Outputs	27
Voltage - Supply	3V ~ 3.6V	Number of Inputs	1
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Input Type	LVDS
Package / Case	48-LQFP	Function	Deserializer
Package	Tray	Data Rate	756Mbps
Output Type	LVC MOS, LV TTL	Base Product Number	MAX9248
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 MAX9248ECM/V+

Product Attribute				
Part Number	MAX9248ECM/V+	<a href="#">MAX9248ECM+T</a>	<a href="#">MAX9247ECM+</a>	<a href="#">MAX9248ECM+</a>
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	LVC MOS, LV TTL	LVC MOS, LV TTL	LVDS	LVC MOS, LV TTL
Package / Case	48-LQFP	48-LQFP	48-LQFP	48-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Automotive, AEC-Q100	-	-	-
Package	Tray	Tape & Reel (TR)	Tray	Tray
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Number of Outputs	27	27	1	27
Input Type	LVDS	LVDS	LVC MOS, LV TTL	LVDS
Number of Inputs	1	1	27	1
Data Rate	756Mbps	756Mbps	756Mbps	756Mbps
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Base Product Number	MAX9248	MAX9248	MAX9247	MAX9248
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Function	Deserializer	Deserializer	Serializer	Deserializer

### MAX9248ECM/V+ Datasheet PDF

Download MAX9248ECM/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9248ECM/V+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX9248,50.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes

[EMI-/EMC-Ready SerDes-Basic Test Strategies and Gu.pdf](#)

[Working with MAX9217/MAX9218/MAX9247/MAX9248/MAX92.pdf](#)

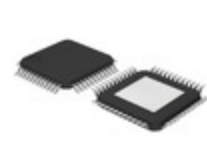
[Robust, Fail-Safe Biasing Circuit for AC-Coupled M.pdf](#)

### Customers Also Interested in

#### Recommended Products

**MAX9248ECM+T**Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER LVDS 48LQFP**MAX9247ECM+**Analog Devices Inc./Maxim Integrated  
IC SERIALIZER LVDS 48-LQFP**MAX9248ECM+**Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER LVDS 48LQFP**MAX9248GCM/V+**Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER LVDS 27BIT 48LQFP**MAX9247ECM/V**

Analog Devices / Maxim Integrated

**MAX9247GCM+T**Analog Devices Inc./Maxim Integrated  
IC SERIALIZER LVDS 48-LQFP**MAX924ESE**Analog Devices Inc./Maxim Integrated  
IC COMPARATR 4 W/VOLT REF 16SOIC**MAX9249GCM/V+T**Analog Devices Inc./Maxim Integrated  
IC SERIALIZER GMSL LVDS 48TQFP**MAX9247GCM/V+**Analog Devices Inc./Maxim Integrated  
IC SERIALIZER LVDS 27BIT 48LQFP**MAX9248GCM/V+T**Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER LVDS 27BIT 48LQFP**MAX9247GCM/V+T**Analog Devices Inc./Maxim Integrated  
IC SERIALIZER LVDS 27BIT 48LQFP**MAX924CSE-T**Analog Devices Inc./Maxim Integrated  
IC COMPARATR 4 W/VOLT REF 16SOIC**MAX924CSE**Analog Devices Inc./Maxim Integrated  
IC COMPARATR 4 W/VOLT REF 16SOIC**MAX924CPE**Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 4 W/VOLT REF 16DIP**MAX9247ECM/V+T**Analog Devices Inc./Maxim Integrated  
IC SERIALIZER LVDS 27BIT 48-LQFP**MAX924CSE+T**Analog Devices Inc./Maxim Integrated  
IC COMPARATR 4 W/VOLT REF 16SOIC**MAX9247ECM+T**Analog Devices Inc./Maxim Integrated  
IC SERIALIZER LVDS 48-LQFP**MAX9248ECM/V+T**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 -



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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### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com