



Image may be representation.  
See specifications for product details.



## MAX9217ECM+T

Manufacturer Part Number	<b>MAX9217ECM+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX9217ECM+T
ECAD Model	Request Free CAD Models
Parts Description	IC SERIALIZER LVDS 48-LQFP
Package	48-LQFP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MAX9217ECM+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9217ECM+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9217ECM+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX9217ECM+T Tech Specifications  
MAX9217ECM+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Outputs	1
Voltage - Supply	3V ~ 3.6V	Number of Inputs	27
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	LVCNOS, LVTTTL
Package / Case	48-LQFP	Function	Serializer
Package	Tape & Reel (TR)	Data Rate	700Mbps
Output Type	LVDS	Base Product Number	MAX9217
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 MAX9217ECM+T

Product Attribute				
Part Number	MAX9217ECM+T	MAX9218ECM+T	MAX9217ECM	MAX9217ECM+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Input Type	LVCNOS, LVTTTL	LVDS	LVCNOS, LVTTTL	LVCNOS, LVTTTL
Series	-	-	Automotive, AEC-Q100	-
Data Rate	700Mbps	700Mbps	700Mbps	700Mbps
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tray
Number of Outputs	1	27	1	1
Package / Case	48-LQFP	48-LQFP	48-LQFP	48-LQFP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	MAX9217	MAX9218	-	MAX9217
Output Type	LVDS	LVCNOS, LVTTTL	LVDS	LVDS
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Function	Serializer	Deserializer	Serializer	Serializer
Number of Inputs	27	1	27	27

### MAX9217ECM+T Datasheet PDF

Download MAX9217ECM+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9217ECM+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

Cylindrical Battery Holders.pdf

#### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

#### Part Numbering Guide

Part Numbering System.pdf

#### Application Notes

EMI-/EMC-Ready SerDes-Basic Test Strategies and Gu.pdf

LVDS Offers Robust Video Interface for Automotive .pdf

Working with MAX9217/MAX9218/MAX9247/MAX9248/MAX92.pdf

### Customers Also Interested in

#### Recommended Products



**MAX9218ECM+T**

Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER LVDS 48-LQFP



**MAX920EUK-T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR SOT23-5



**MAX921CSA**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/VOLT REF 8SOIC



**MAX921CSA+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/VOLT REF 8SOIC



**MAX9217ECM**

Analog Devices Inc./Maxim Integrated  
DC-BALANCED LVDS SERIALIZER

**MAX9218ECM**

Analog Devices / Maxim Integrated



**MAX921CPA**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/VOLT REF 8DIP



**MAX9210EUM+**

MAXIN



**MAX920EUK+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR SOT23-5



**MAX921CSA-T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/VOLT REF 8SOIC



**MAX920ESA+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR 8SOIC



**MAX9217ECM+**

Analog Devices Inc./Maxim Integrated  
IC SERIALIZER LVDS 48-LQFP



**MAX921CSA+**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/VOLT REF 8SOIC



**MAX9213EUM**

Analog Devices / Maxim Integrated



**MAX921CPA+**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/VOLT REF 8DIP



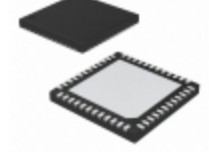
**MAX9218ECM+**

Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER LVDS 48-LQFP



**MAX9210EUM**

Analog Devices / Maxim Integrated



**MAX9213ETM+**

Maxim Integrated  
IC SERIALIZER PROG 48-TSSOP

**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**

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