

Image may be representation.  
See specifications for product details.



## MAX9277GTM/V+

Manufacturer Part Number	<b>MAX9277GTM/V+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX9277GTM/V+
ECAD Model	Request Free CAD Models
Parts Description	IC DESERIALIZ GMSL 3.12GBPS 48TQ
Package	48-WFQFN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX9277GTM/V+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX9277GTM/V+ datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9277GTM/V+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX9277GTM/V+ Tech Specifications  
MAX9277GTM/V+ - 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	1.7V ~ 1.9V	Number of Inputs	30
Supplier Device Package	48-TQFN (7x7)	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Input Type	LVDS
Package / Case	48-WFQFN Exposed Pad	Function	Serializer
Package	Tray	Data Rate	3.12Gbps
Output Type	SMAART Wire	Base Product Number	MAX9277
Operating Temperature	-40°C ~ 105°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9277GTM/V+

Product Attribute				
Part Number	MAX9277GTM/V+	MAX9278GTM/V+T	MAX9278AGTM/VY+T	MAX9280AGTN/V+TGG6
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	48-WFQFN Exposed Pad	48-WFQFN Exposed Pad	48-WFQFN Exposed Pad	56-WFQFN Exposed Pad
Data Rate	3.12Gbps	3.12Gbps	3.12Gbps	3.12Gbps
Voltage - Supply	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V, 3V ~ 3.6V	1.7V, 3V ~ 3.6V
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Function	Serializer	Deserializer	Deserializer	Deserializer
Output Type	SMAART Wire	CML	CML	CMOS, LVCMOS
Supplier Device Package	48-TQFN (7x7)	48-TQFN (7x7)	48-TQFN (7x7)	56-TQFN (8x8)
Number of Inputs	30	3	3	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Base Product Number	MAX9277	MAX9278	MAX9278	MAX9280
Number of Outputs	1	1	1	32
Input Type	LVDS	CML	CML	CML

### MAX9277GTM/V+ Datasheet PDF

Download MAX9277GTM/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9277GTM/V+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

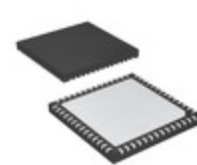
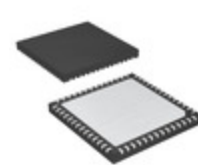
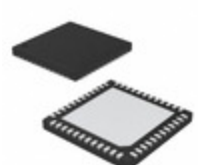
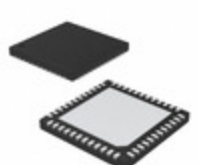
[Maxim Integrated RoHS Cert.pdf](#)

#### Application Notes

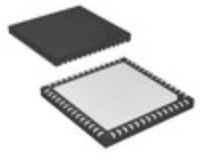
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#### Recommended Products



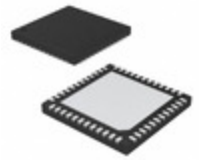
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Analog Devices Inc./Maxim Integrated  
IC DSERIAL 3.12GBPS GMSL 48TQFN



**MAX9275GTM/V+T**

Analog Devices Inc./Maxim Integrated  
IC SERIALIZER 3.12GBPS 56TQFN

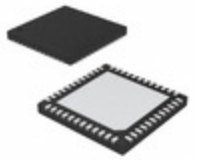
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Analog Devices / Maxim Integrated



**MAX9272AGTM+**

Analog Devices Inc./Maxim Integrated  
1.5GBPS 28-BIT COAX/STP DESERIAL

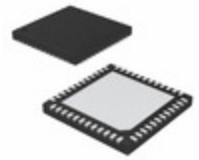
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Analog Devices Inc./Maxim Integrated  
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**MAX9272GTM+T**

Analog Devices Inc./Maxim Integrated  
IC DSERIALIZER 28BIT GMSL 48TQFN

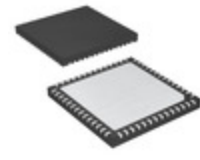
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Analog Devices Inc./Maxim Integrated  
3.12GBPS GMSL DESERIALIZERS FOR



**MAX9277GTM/V+T**

Analog Devices Inc./Maxim Integrated  
IC SERIALIZER 3.12GBPS 48TQFN

**MAX9278GTM/V**  
Analog Devices / Maxim Integrated



**MAX9276AGTN/V+T**

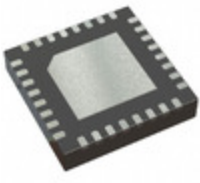
Analog Devices Inc./Maxim Integrated  
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**MAX9276AGTN/V+**  
Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER GMSL 56TQFN



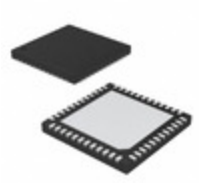
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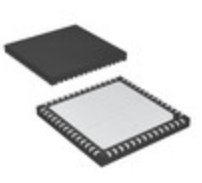
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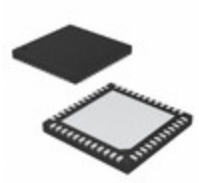
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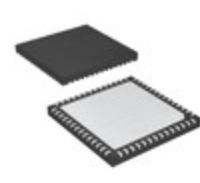
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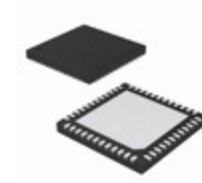
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Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER GMSL 48TQFN



**MAX9280AGTN/V+T**

Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER GMSL 56TQFN



**MAX9278AGTM/V+**

Analog Devices Inc./Maxim Integrated  
IC DESERIALIZER GMSL 48TQFN

**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  
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**Certifications & Memberships**



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**Contact us**

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