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See specifications for product details.



MAX9276AGTN/V+T

Manufacturer Part Number **MAX9276AGTN/V+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX9276AGTN/V+T**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC DESERIALIZER GMSL 56TQFN**

Package **56-WFQFN Exposed Pad**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

MAX9276A,80A.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX9276AGTN/V+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9276AGTN/V+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX9276AGTN/V+T, please send us email: info@allelco.com

Specifications

MAX9276AGTN/V+T Tech Specifications

MAX9276AGTN/V+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Outputs	32
Voltage - Supply	1.7V ~ 1.9V	Number of Inputs	1
Supplier Device Package	56-TQFN (8x8)	Mounting Type	Surface Mount
Series	-	Input Type	CML
Package / Case	56-WFQFN Exposed Pad	Function	Deserializer
Package	Tape & Reel (TR)	Data Rate	3.12Gbps
Output Type	LVC MOS	Base Product Number	MAX9276
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 MAX9276AGTN/V+T

Product Attribute				
Part Number	MAX9276AGTN/V+T	MAX9277GTM/V+	MAX9271GTJ/V+T	MAX9278GTM/V+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 3.6V	1.7V ~ 1.9V
Function	Deserializer	Serializer	Serializer	Deserializer
Series	-	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Data Rate	3.12Gbps	3.12Gbps	1.5Gbps	3.12Gbps
Supplier Device Package	56-TQFN (8x8)	48-TQFN (7x7)	32-TQFN (5x5)	48-TQFN (7x7)
Output Type	LVC MOS	SMAART Wire	CML	CML
Number of Outputs	32	1	1	1
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Input Type	CML	LVDS	LVC MOS	CML
Base Product Number	MAX9276	MAX9277	MAX9271	MAX9278
Package / Case	56-WFQFN Exposed Pad	48-WFQFN Exposed Pad	32-WFQFN Exposed Pad	48-WFQFN Exposed Pad
Number of Inputs	1	30	16	3
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MAX9276AGTN/V+T Datasheet PDF

Download MAX9276AGTN/V+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9276AGTN/V+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](#)

Application Notes

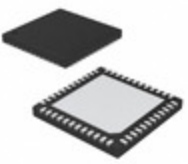



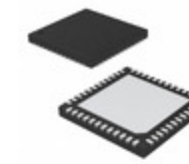
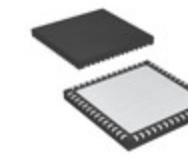

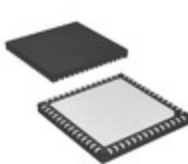
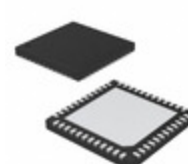
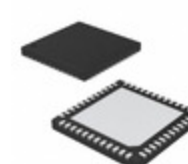
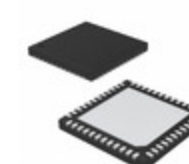
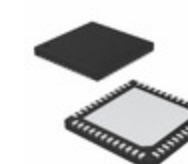
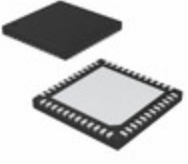
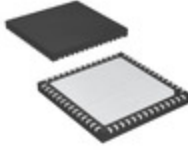

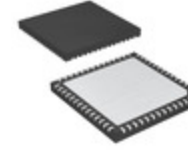
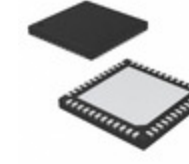
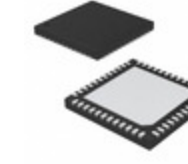
[How to Use GMSL Line-Fault Detection for Power Ove.pdf](#)

HTML Datasheet

[MAX9276A,80A.pdf](#)

Customers Also Interested in

Recommended Products

 MAX9277GTM/V+ Analog Devices Inc./Maxim Integrated IC DESERIALIZ GMSL 3.12GBPS 48TQ	 MAX9271GTJ/V Analog Devices / Maxim Integrated	 MAX9271GTJ/V+T Analog Devices Inc./Maxim Integrated IC SERIALIZER 16BIT GMSL 32TQFN	 MAX9277GTM/V+7 Analog Devices / Maxim Integrated	 MAX9278GTM/V+T Analog Devices Inc./Maxim Integrated IC DSERIAL 3.12GBPS GMSL 48TQFN	 MAX9276AGTN/V+ Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 56TQFN
 MAX9271GTJ/V+ Analog Devices Inc./Maxim Integrated IC SERIALIZER 16BIT GMSL 32TQFN	 MAX9280AGTN/V+T Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 56TQFN	 MAX9272GTM+T Analog Devices Inc./Maxim Integrated IC DSERIALIZER 28BIT GMSL 48TQFN	 MAX9278AGTM/V+T Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 48TQFN	 MAX9278AGTM/V+ Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 48TQFN	 MAX9272AGTM+ Analog Devices Inc./Maxim Integrated 1.5GBPS 28-BIT COAX/STP DESERIAL
 MAX9277GTM/V+T Analog Devices Inc./Maxim Integrated IC SERIALIZER 3.12GBPS 48TQFN	 MAX9275GTN/V+T Analog Devices Inc./Maxim Integrated IC SERIALIZER 3.12GBPS 56TQFN	 MAX9271GTJ+T Analog Devices Inc./Maxim Integrated IC SERIALIZER 16BIT GMSL 32TQFN	 MAX9276GTN/V+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR	 MAX9278AGTM/VY+T Analog Devices Inc./Maxim Integrated 3.12GBPS GMSL DESERIALIZERS FOR	 MAX9272AGTM+T Analog Devices Inc./Maxim Integrated 1.5GBPS 28-BIT COAX/STP DESERIAL

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.

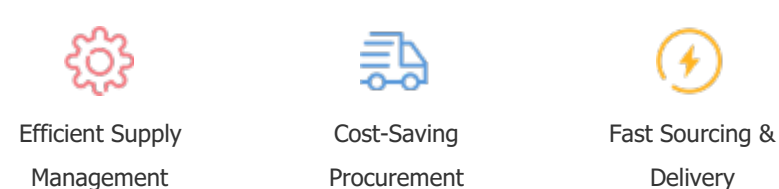
Payment Support

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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