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See specifications for product details.



MAX9271GTJ/V+T

Manufacturer Part Number	MAX9271GTJ/V+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9271GTJ/V+T
ECAD Model	Request Free CAD Models
Parts Description	IC SERIALIZER 16BIT GMSL 32TQFN
Package	32-WFQFN Exposed Pad
Data sheet	MAX9271.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9271GTJ/V+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX9271GTJ/V+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9271GTJ/V+T, please send us email: info@allelco.com

Specifications

MAX9271GTJ/V+T Tech Specifications
MAX9271GTJ/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	1
Voltage - Supply	1.7V ~ 3.6V	Number of Inputs	16
Supplier Device Package	32-TQFN (5x5)	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Input Type	LVC MOS
Package / Case	32-WFQFN Exposed Pad	Function	Serializer
Package	Tape & Reel (TR)	Data Rate	1.5Gbps
Output Type	CML	Base Product Number	MAX9271
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 MAX9271GTJ/V+T

Product Attribute				
Part Number	MAX9271GTJ/V+T	MAX9272AGTM+	MAX9263GCB/V+T	MAX9277GTM/V+
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 ~ 3.6V	1.7V ~ 1.9V, 3.6V	1.7V ~ 3.6V	1.7V ~ 1.9V
Data Rate	1.5Gbps	1.5Gbps	2.5Gbps	3.12Gbps
Supplier Device Package	32-TQFN (5x5)	48-TQFN (7x7)	64-TQFP-EP (10x10)	48-TQFN (7x7)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Inputs	16	1	24/32	30
Function	Serializer	Deserializer	Serializer	Serializer
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tray
Series	Automotive, AEC-Q100	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Number of Outputs	1	28	1	1
Output Type	CML	CMOS, LVCMOS	CML	SMAART Wire
Input Type	LVC MOS	CML	CMOS, LVCMOS	LVDS
Base Product Number	MAX9271	MAX9272	MAX9263	MAX9277
Package / Case	32-WFQFN Exposed Pad	48-WFQFN Exposed Pad	64-TQFP Exposed Pad	48-WFQFN Exposed Pad

MAX9271GTJ/V+T Datasheet PDF

Download MAX9271GTJ/V+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9271GTJ/V+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9271.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

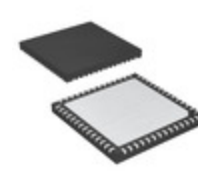
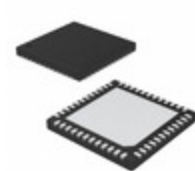
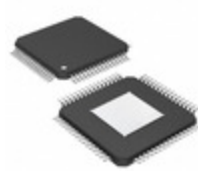
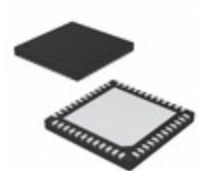
[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

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Recommended Products



MAX9272AGTM+ Analog Devices Inc./Maxim Integrated 1.5GBPS 28-BIT COAX/STP DESERIAL	MAX9263GCB/V+T Analog Devices Inc./Maxim Integrated IC SERIALIZER GMSL HDCP 64TQFP	MAX9268GCM/V Analog Devices / Maxim Integrated	MAX9277GTM/V+ Analog Devices Inc./Maxim Integrated IC DESERIALIZ GMSL 3.12GBPS 48TQ	MAX9276AGTN/V+ Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 56TQFN	MAX9265GCM/V+T Analog Devices Inc./Maxim Integrated HDCP GIGABIT MULTIMEDIA SERIAL
MAX9272GTM+T Analog Devices Inc./Maxim Integrated IC DESERIALIZER 28BIT GMSL 48TQFN	MAX9271GTJ/V+ Analog Devices Inc./Maxim Integrated IC SERIALIZER 16BIT GMSL 32TQFN	MAX9276GTN/V+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR	MAX9260GCB/V+ Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 64TQFP	MAX9272AGTM+T Analog Devices Inc./Maxim Integrated 1.5GBPS 28-BIT COAX/STP DESERIAL	MAX9271GTJ+T Analog Devices Inc./Maxim Integrated IC SERIALIZER 16BIT GMSL 32TQFN
MAX9271GTJ/V Analog Devices / Maxim Integrated	MAX9266GCM/V+T Analog Devices Inc./Maxim Integrated HDCP GIGABIT MULTIMEDIA SERIAL	MAX9275GTN/V+T Analog Devices Inc./Maxim Integrated IC SERIALIZER 3.12GBPS 56TQFN	MAX9268GCM/V+T Analog Devices Inc./Maxim Integrated IC SERIALIZER GMSL LVDS 48TQFP	MAX9276AGTN/V+T Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 56TQFN	MAX9260GCB/V+T Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 64TQFP

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.



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- Efficient Supply Management
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- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
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