

Image may be representation.
See specifications for product details.



MAX9259GCB/V+T

Manufacturer Part Number	MAX9259GCB/V+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9259GCB/V+T
ECAD Model	Request Free CAD Models
Parts Description	IC SERIALIZER GMSL 64TQFP
Package	64-TQFP Exposed Pad
Data sheet	MAX9259 / 60.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9259GCB/V+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9259GCB/V+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9259GCB/V+T, please send us email: info@allelco.com

Specifications

MAX9259GCB/V+T Tech Specifications
MAX9259GCB/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	30
Supplier Device Package	64-TQFP-EP (10x10)	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Input Type	CML
Package / Case	64-TQFP Exposed Pad	Function	Serializer
Package	Tape & Reel (TR)	Data Rate	2.5Gbps
Output Type	CML	Base Product Number	MAX9259
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 MAX9259GCB/V+T

Product Attribute				
Part Number	MAX9259GCB/V+T	MAX9263GCB/V+T	MAX9260GCB/V+T	MAX9258GACM/V+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Inputs	30	24/32	1	1
Base Product Number	MAX9259	MAX9263	MAX9260	MAX9258
Voltage - Supply	1.7V ~ 3.6V	1.7V ~ 3.6V	1.7V ~ 3.6V	1.71V ~ 3.6V
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Package / Case	64-TQFP Exposed Pad	64-TQFP Exposed Pad	64-TQFP Exposed Pad	48-LQFP
Data Rate	2.5Gbps	2.5Gbps	2.5Gbps	840Mbps
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Input Type	CML	CMOS, LVCMOS	CML	LVDS
Function	Serializer	Serializer	Deserializer	Deserializer
Supplier Device Package	64-TQFP-EP (10x10)	64-TQFP-EP (10x10)	64-TQFP-EP (10x10)	48-LQFP (7x7)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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	1	30	18
Output Type	CML	CML	CMOS, LVCMOS	LVCMOS

MAX9259GCB/V+T Datasheet PDF

Download MAX9259GCB/V+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9259GCB/V+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX9259/60.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

Part Numbering Guide

Part Numbering System.pdf

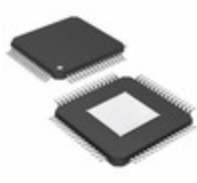
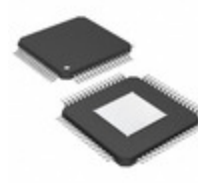




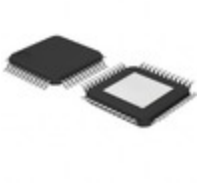

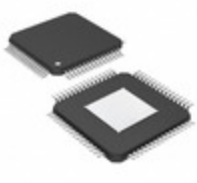


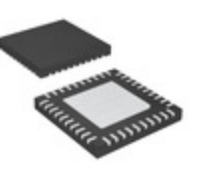
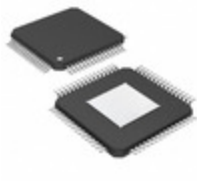


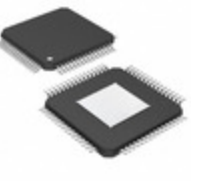


Application Notes

Access 16-Bit I²C Peripheral Register Addresses Th.pdf

An Improved and Simple Cable Simulation Model.pdf

Customers Also Interested in

Recommended Products

 MAX9263GCB/V+T Analog Devices Inc./Maxim Integrated IC SERIALIZER GMSL HDCP 64TQFP	 MAX9260GCB/V+T Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 64TQFP	 MAX924ESE Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC	 MAX924ESE+T Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC	 MAX9258AGCM/V+ Analog Devices Inc./Maxim Integrated IC SERDE PROG UART/I2C 48LQFP	 MAX924ESE+ Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC
 MAX9268GCM/V+T Analog Devices Inc./Maxim Integrated IC SERIALIZER GMSL LVDS 48TQFP	 MAX9258AGCM/V+T Analog Devices Inc./Maxim Integrated IC SERDE PROG UART/I2C 48LQFP	 MAX9260GCB/V+ Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 64TQFP	 MAX924CSE-T Analog Devices Inc./Maxim Integrated IC COMPARATR 4 W/VOLT REF 16SOIC	 MAX9259GTN/V+ Analog Devices Inc./Maxim Integrated GIGABIT MULTIMEDIA SERIAL LINK W	 MAX9257AGTL/V+ Analog Devices Inc./Maxim Integrated IC SERDE PROG UART/I2C 40TQFN
 MAX9259GCB/V+ Analog Devices Inc./Maxim Integrated IC SERIALIZER GMSL 64TQFP	 MAX9258AGCM/V Analog Devices / Maxim Integrated	 MAX9265GCM/V+T Analog Devices Inc./Maxim Integrated HDCP GIGABIT MULTIMEDIA SERIAL L	 MAX9260GCB+T Analog Devices Inc./Maxim Integrated IC DESERIALIZER GMSL 64TQFP	 MAX9266GCM/V+T Analog Devices Inc./Maxim Integrated HDCP GIGABIT MULTIMEDIA SERIAL L	 MAX9250GCM+ 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.

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Certifications & Memberships



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