

Image may be representation.  
See specifications for product details.



## DS2408S+

Manufacturer Part Number	<b>DS2408S+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-DS2408S+
ECAD Model	Request Free CAD Models
Parts Description	IC XPNDR 1-WIRE 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>DS2408.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

DS2408S+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS2408S+ datasheet/specifications on AllelcoElec.com. Request a quote for DS2408S+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

DS2408S+ Tech Specifications

DS2408S+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of I/O	8
Voltage - Supply	2.8V ~ 5.25V	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Interrupt Output	No
Series	-	Interface	1-Wire®
Package / Case	16-SOIC (0.154", 3.90mm Width)	Features	-
Package	Tube	Current - Output Source/Sink	-
Output Type	Open Drain	Base Product Number	DS2408
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS2408S+

Product Attribute				
Part Number	DS2408S+	DS2408S+T&R	DS2406P+T&R	DS2411R+TR
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated	MAXIM
Features	-	-	-	-
Supplier Device Package	16-SOIC	16-SOIC	-	-
Series	-	-	-	-
Interface	1-Wire®	1-Wire®	-	-
Output Type	Open Drain	Open Drain	-	-
Interrupt Output	No	No	-	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	-	-
Voltage - Supply	2.8V ~ 5.25V	2.8V ~ 5.25V	-	-
Base Product Number	DS2408	DS2408	-	-
Number of I/O	8	8	-	-
Current - Output Source/Sink	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Package	Tube	Tape & Reel (TR)	-	-

### DS2408S+ Datasheet PDF

Download DS2408S+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS2408S+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[DS2408.pdf](#)

#### Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration DS2408S+.pdf](#)

#### Application Notes

[Understanding the DS1WM Synthesizable 1-Wire Bus M.pdf](#)



















[\\* Create a 1-Wire Master with Xilinx PicoBlaze.pdf](#)

[Easy Modifications to Sustain a Design with the DS.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>DS2406P+T&amp;R</b> Analog Devices / Maxim Integrated 	<b>DS2411R+TR</b> MAIXM 	<b>DS2406P+T R</b> Analog Devices / Maxim Integrated 	<b>DS2406P+</b> Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 6TSOC 	<b>DS2411P+TR</b> Analog Devices / Maxim Integrated 	<b>DS2406P+TR</b> Analog Devices / Maxim Integrated 
<b>DS2411R+U</b> Analog Devices Inc./Maxim Integrated IC SILICON SERIAL NUMBER SOT23-3 	<b>DS2408S+T&amp;R</b> Analog Devices Inc./Maxim Integrated IC XPNDR 1-WIRE 16SOIC 	<b>DS2406P</b> Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 6TSOC 	<b>DS2406</b> Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED TO92-3 	<b>DS2408S+T&amp;R</b> Analog Devices / Maxim Integrated 	<b>DS2411P+T&amp;R</b> Analog Devices Inc./Maxim Integrated IC SILICON SERIAL NUMBER 6TSOC 
<b>DS2406P+T&amp;R</b> Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 6TSOC 	<b>DS2411R+T&amp;R</b> Analog Devices Inc./Maxim Integrated IC SILICON SERIAL NUMBER SOT23-3 	<b>DS2407</b> DLLS 	<b>DS2406P/TR</b> Analog Devices / Maxim Integrated 	<b>DS2411R+T</b> Analog Devices / Maxim Integrated 	<b>DS2405P</b> Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 6TSOC 

## 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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