



Image may be representation.
See specifications for product details.



DS1232SN

Manufacturer Part Number	DS1232SN
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS1232SN
ECAD Model	Request Free CAD Models
Parts Description	IC SUPERVISOR 1 CHANNEL 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	DS1232.pdf

Get a Quote

DS1232SN - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS1232SN datasheet/specifications on AllelcoElec.com.
Request a quote for DS1232SN, please send us email: info@allelco.com

Specifications

DS1232SN Tech Specifications

DS1232SN - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	16-SOIC (0.295", 7.50mm Width)
Voltage - Threshold	4.37V, 4.62V	Package	Tube
Type	Simple Reset/Power-On Reset	Output	Open Drain, Push-Pull
Supplier Device Package	16-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
Series	MicroMonitor™	Number of Voltages Monitored	1
Reset Timeout	Adjustable/Selectable	Mounting Type	Surface Mount
Reset	Active High/Active Low	Base Product Number	DS1232

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS1232SN

Product Attribute				
Part Number	DS1232SN	DS1232S+	DS1232N	DS1233-10
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Reset Timeout	Adjustable/Selectable	Adjustable/Selectable	Adjustable/Selectable	250ms Minimum
Number of Voltages Monitored	1	1	1	1
Series	MicroMonitor™	MicroMonitor™	MicroMonitor™	EconoReset
Package	Tube	Tube	Tube	Bulk
Voltage - Threshold	4.37V, 4.62V	4.37V, 4.62V	4.37V, 4.62V	4.375V
Base Product Number	DS1232	DS1232	DS1232	DS1233
Reset	Active High/Active Low	Active High/Active Low	Active High/Active Low	Active Low
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	8-DIP (0.300", 7.62mm)	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	16-SOIC	16-SOIC	8-PDIP	TO-92-3
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Output	Open Drain, Push-Pull	Open Drain, Push-Pull	Open Drain, Push-Pull	Open Drain or Open Collector
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Type	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset

DS1232SN Datasheet PDF

Download DS1232SN pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS1232SN - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS1232.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Application Notes

[Supervisory Circuits Keep Your Microprocessor Unde.pdf](#)

[Advantages of Using a MicroMonitor and a Simple Ap.pdf](#)

Customers Also Interested in

Recommended Products

**DS1232S+**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 16SOIC**DS1232N**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 8DIP**DS1233-10**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL TO92-3**DS1233-10/TR**

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**DS1232S+T&R**

Analog Devices / Maxim Integrated

**DS1232LPSN-2/T&R**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 8SOIC**DS1232S+T**

Analog Devices / Maxim Integrated

**DS1233-05**

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**DS1233-5**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL TO92-3**DS1233 MOS**

Analog Devices / Maxim Integrated

**DS1232S**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 16SOIC**DS1232S/TR**

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**DS1233-10+T&R**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL TO92-3**DS1233-15**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL TO92-3**DS1232N+**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 8DIP**DS1232SN+TR**

Analog Devices / Maxim Integrated

**DS1233-10+**Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL TO92-3**DS1233**

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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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