

Image may be representation.  
See specifications for product details.



## MAX16082XR38W+T

Manufacturer Part Number	<b>MAX16082XR38W+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX16082XR38W+T
ECAD Model	Request Free CAD Models
Parts Description	IC SUPERVISOR 1 CHANNEL SC70-3
Package	SC-70, SOT-323
Data sheet	MAX16082XR38W+T.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX16082XR38W+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX16082XR38W+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX16082XR38W+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX16082XR38W+T Tech Specifications  
MAX16082XR38W+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	SC-70, SOT-323
Voltage - Threshold	3.8V	Package	Tape & Reel (TR)
Type	Monitor	Output	Push-Pull, Totem Pole
Supplier Device Package	SC-70-3	Operating Temperature	-55°C ~ 125°C (TA)
Series	-	Number of Voltages Monitored	1
Reset Timeout	1.2s Minimum	Mounting Type	Surface Mount
Reset	Active High	Base Product Number	MAX16082

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX16082XR38W+T

Product Attribute				
Part Number	MAX16082XR38W+T	MAX16086US30E/V+T	MAX16083XR29H+T	MAX16081XR28N+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX16082	MAX16086	MAX16083	MAX16081
Reset	Active High	Active Low	Active Low	Active Low
Package / Case	SC-70, SOT-323	TO-253-4, TO-253AA	SC-70, SOT-323	SC-70, SOT-323
Output	Push-Pull, Totem Pole	Open Drain or Open Collector	Open Drain or Open Collector	Push-Pull, Totem Pole
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SC-70-3	SOT-143-4	SC-70-3	SC-70-3
Voltage - Threshold	3.8V	3V	2.927V	2.78V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Type	Monitor	Monitor	Monitor	Monitor
Reset Timeout	1.2s Minimum	1.12s Minimum	20ms Minimum	100ms Minimum
Number of Voltages Monitored	1	1	1	1
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)

### MAX16082XR38W+T Datasheet PDF

Download MAX16082XR38W+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX16082XR38W+T - Analog Devices Inc./Maxim Integrated.

### Environmental Information

Maxim Integrated RoHS Cert.pdf

Material Declaration MAX16082XR38W+T.pdf

### Part Numbering Guide

Part Numbering System.pdf

### Customers Also Interested in

#### Recommended Products



**MAX16086US30E/V+T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT23-4



**MAX160CPN+**

Analog Devices Inc./Maxim Integrated  
IC ADC 8BIT SAR 18DIP



**MAX160EPN+**

Analog Devices Inc./Maxim Integrated  
IC ADC 8BIT SAR 18DIP



**MAX16083XR29H+T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SC70-3



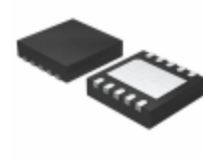
**MAX160CPN**

Analog Devices Inc./Maxim Integrated  
IC ADC 8BIT SAR 18DIP



**MAX1607ESA+C71055**

Analog Devices Inc./Maxim Integrated  
IC PWR SWITCH P-CHAN 1:1 8SOIC

**MAX16081XR28N+T**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SC70-3**MAX160CWN+**Analog Devices Inc./Maxim Integrated  
IC ADC 8BIT SAR 18SOIC**MAX1607ESA+T**Analog Devices Inc./Maxim Integrated  
IC PWR SWITCH P-CHAN 1:1 8SOIC**MAX1607ETB+T**Analog Devices Inc./Maxim Integrated  
IC PWR SWITCH P-CHAN 1:1 10TDFN**MAX1607ESA-C71055**

Analog Devices / Maxim Integrated

**MAX1607ESA+**Analog Devices Inc./Maxim Integrated  
IC PWR SWITCH P-CHAN 1:1 8SOIC**MAX160EPN**Analog Devices Inc./Maxim Integrated  
IC ADC 8BIT SAR 18DIP**MAX16081XR30T+T**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SC70-3**MAX16081XR29F+T**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SC70-3**MAX1609EEE**Analog Devices Inc./Maxim Integrated  
IC XPNDR 100KHZ SMBUS 16QSOP**MAX16084XS41V+T**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SC70-4**MAX1609EEE+T**Analog Devices Inc./Maxim Integrated  
IC XPNDR 100KHZ 2-WIRE 16QSOP

## 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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