



Image may be representation.
See specifications for product details.



MAX190BEWG

Manufacturer Part Number	MAX190BEWG
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX190BEWG
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	MAX190-91.pdf

Get a Quote

MAX190BEWG - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX190BEWG datasheet/specifications on AllelcoElec.com.
Request a quote for MAX190BEWG, please send us email: info@allelco.com

Specifications

MAX190BEWG Tech Specifications

MAX190BEWG - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Inputs	1
Voltage - Supply, Digital	5V	Number of Bits	12
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Pseudo-Differential
Sampling Rate (Per Second)	76k	Features	-
Reference Type	Internal	Data Interface	SPI, Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	MAX190
Package	Tube	Architecture	SAR
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 MAX190BEWG

Product Attribute				
Part Number	MAX190BEWG	MAX190ACNG	MAX190BCWG	MAX190BCNG
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Tube	Tube	Tube
Base Product Number	MAX190	MAX190	MAX190	MAX190
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Sampling Rate (Per Second)	76k	76k	76k	76k
Supplier Device Package	24-SOIC	24-PDIP	24-SOIC	24-PDIP
Number of Bits	12	12	12	12
Number of Inputs	1	1	1	1
Series	-	-	-	-
Reference Type	Internal	Internal	Internal	Internal
Architecture	SAR	SAR	SAR	SAR
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Data Interface	SPI, Parallel	SPI, Parallel	SPI, Parallel	SPI, Parallel
Features	-	-	-	-
Voltage - Supply, Analog	5V	5V	5V	5V
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Number of A/D Converters	1	1	1	1
Input Type	Pseudo-Differential	Pseudo-Differential	Pseudo-Differential	Pseudo-Differential
Voltage - Supply, Digital	5V	5V	5V	5V

MAX190BEWG Datasheet PDF


Download MAX190BEWG pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX190BEWG - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX190-91.pdf

Environmental Information

Maxim Integrated RoHS Cert.pdf

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products



MAX1910EUB+T
Analog Devices Inc./Maxim Integrated
IC LED DRIVER RGLTR 120MA 10UMAX



MAX190ACNG
Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24DIP



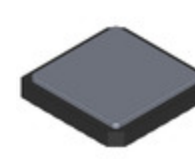
MAX1910EUB
Analog Devices Inc./Maxim Integrated
WHITE LED CHARGE PUMP



MAX190AENG
Analog Devices / Maxim Integrated



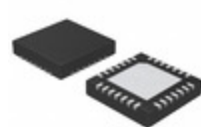
MAX190BCWG
Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24SOIC



MAX1909ETI
Analog Devices Inc./Maxim Integrated
IC BATT CHG



MAX1910EUB+TS
Analog Devices / Maxim Integrated



MAX1909ETI+T
Analog Devices Inc./Maxim Integrated
IC BATT CHG MULTI-CHEM 28TQFN



MAX190BCNG
Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24DIP



MAX190BCNG+
Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24DIP



MAX1910EUB+
Analog Devices Inc./Maxim Integrated
IC LED DRIVER RGLTR 120MA 10UMAX



MAX1910EUB-T
Analog Devices / Maxim Integrated



MAX190AEWG-T
Analog Devices / Maxim Integrated



MAX1912EUB
Analog Devices Inc./Maxim Integrated
WHITE LED CHARGE PUMP



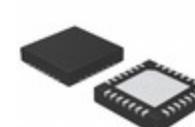
MAX1912EUB+T
Analog Devices Inc./Maxim Integrated
IC LED DRIVER RGLTR 120MA 10UMAX



MAX1912EUB+
Analog Devices Inc./Maxim Integrated
IC LED DRIVER RGLTR 120MA 10UMAX



MAX1909ETI-TG096
Analog Devices / Maxim Integrated



MAX1909ETI+
Analog Devices Inc./Maxim Integrated
IC BATT CHG MULTI-CHEM 28TQFN

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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Contact us

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