



Image may be representation.  
See specifications for product details.



## MAX186BCWP+

Manufacturer Part Number	<b>MAX186BCWP+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX186BCWP+
ECAD Model	Request Free CAD Models
Parts Description	IC DAS/ADC 12BIT 133K 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	<b>MAX186,188.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX186BCWP+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX186BCWP+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX186BCWP+, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX186BCWP+ Tech Specifications

MAX186BCWP+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	20-SOIC (0.295", 7.50mm Width)
Voltage Supply Source	Dual ±	Package	Tube
Voltage - Supply	±5V	Operating Temperature	0°C ~ 70°C
Type	Data Acquisition System (DAS), ADC	Number of Channels	8
Supplier Device Package	20-SOIC	Mounting Type	Surface Mount
Series	-	Data Interface	MICROWIRE™, QSPI™, Serial, SPI™
Sampling Rate (Per Second)	133k	Base Product Number	MAX186
Resolution (Bits)	12 b		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX186BCWP+

Product Attribute				
Part Number	MAX186BCWP+	MAX186AEAP+T	MAX186ACPP+	MAX186CCPP
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Channels	8	8	8	8
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Type	Data Acquisition System (DAS), ADC	Data Acquisition System (DAS), ADC	Data Acquisition System (DAS), ADC	Data Acquisition
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)	20-DIP (0.300", 7.62mm)	20-DIP (0.300", 7.62mm)
Package	Tube	Tape & Reel (TR)	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Data Interface	MICROWIRE™, QSPI™, Serial, SPI™	MICROWIRE™, QSPI™, Serial, SPI™	MICROWIRE™, QSPI™, Serial, SPI™	Serial
Series	-	-	-	-
Supplier Device Package	20-SOIC	20-SSOP	20-PDIP	20-PDIP
Resolution (Bits)	12 b	12 b	12 b	12 b
Voltage - Supply	±5V	±5V	±5V	-
Voltage Supply Source	Dual ±	Dual ±	Dual ±	Dual ±
Base Product Number	MAX186	MAX186	MAX186	MAX186
Sampling Rate (Per Second)	133k	133k	133k	133k

## MAX186BCWP+ Datasheet PDF

Download MAX186BCWP+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX186BCWP+ - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX186,188.pdf](#)

### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

### Part Numbering Guide

[Part Numbering System.pdf](#)

### Application Notes

[Frequently Asked Questions about Data Converters.pdf](#)

[Understanding Single-Ended, Pseudo-Differential an.pdf](#)

[12-Bit ADC Upgrades uCs Internal 8-Bit ADC.pdf](#)

## Customers Also Interested in

### Recommended Products

**MAX186AEAP+T**Analog Devices Inc./Maxim Integrated  
IC DAS/ADC 12BIT 133K 20SSOP**MAX186ACPP+**Analog Devices Inc./Maxim Integrated  
IC DAS/ADC 12BIT 133K 20DIP**MAX186CCPP**Analog Devices Inc./Maxim Integrated  
IC DAS 12BIT 133K 20DIP**MAX186BEAP**Analog Devices Inc./Maxim Integrated  
IC DAS 12BIT 133K 20SSOP**MAX186CCAP**Analog Devices Inc./Maxim Integrated  
IC DAS 12BIT 133K 20SSOP**MAX186BCPP**Analog Devices Inc./Maxim Integrated  
IC DAS 12BIT 133K 20DIP**MAX186CCPP+**Analog Devices Inc./Maxim Integrated  
IC DAS/ADC 12BIT 133K 20DIP**MAX186AMJP**Analog Devices Inc./Maxim Integrated  
8-CHANNEL, SERIAL 12-BIT ADCS**MAX186BCWP+T**Analog Devices Inc./Maxim Integrated  
IC DAS/ADC 12BIT 133K 20SOIC**MAX186BCPP+**Analog Devices Inc./Maxim Integrated  
IC DAS/ADC 12BIT 133K 20DIP**MAX186CCWP**Analog Devices Inc./Maxim Integrated  
IC DAS 12BIT 133K 20SOIC**MAX186BEWP+**Analog Devices Inc./Maxim Integrated  
IC DAS/ADC 12BIT 133K 20SOIC**MAX186CCAP+**Analog Devices Inc./Maxim Integrated  
IC DAS/ADC 12BIT 133K 20SSOP**MAX186BCAP**Analog Devices Inc./Maxim Integrated  
IC DAS 12BIT 133K 20SSOP**MAX186BCWP**Analog Devices Inc./Maxim Integrated  
IC DAS 12BIT 133K 20SOIC**MAX186AEAP**Analog Devices Inc./Maxim Integrated  
IC ADC 12BIT SAR 20SSOP**MAX186AEPP+**Analog Devices Inc./Maxim Integrated  
IC DAS/ADC 12BIT 133K 20DIP**MAX186ACWP**Analog Devices Inc./Maxim Integrated  
IC DAS 12BIT 133K 20SOIC

## 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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