



Image may be representation.  
See specifications for product details.



## AD592BN

Manufacturer Part Number	<b>AD592BN</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD592BN
ECAD Model	Request Free CAD Models
Parts Description	SENSOR ANALOG -25C-105C TO92-3
Package	TO-226-3, TO-92-3 (TO-226AA)
Data sheet	<b>AD592.pdf</b>

**Get a Quote**

AD592BN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD592BN datasheet/specifications on AllelcoElec.com.  
Request a quote for AD592BN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD592BN Tech Specifications

AD592BN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Voltage - Supply	4V ~ 30V	Package	Bag
Test Condition	25°C	Output Type	Analog Current
Supplier Device Package	TO-92-3	Operating Temperature	-25°C ~ 105°C
Series	-	Mounting Type	Through Hole
Sensor Type	Analog, Local	Features	-
Sensing Temperature - Remote	-	Base Product Number	AD592
Sensing Temperature - Local	-25°C ~ 105°C	Accuracy - Highest (Lowest)	±1°C
Resolution	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD592BN

Product Attribute				
Part Number	AD592BN	AD590MH	AD592BNZ	AD592AN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	TO-92-3	TO-52-3	TO-92-3	TO-92-3
Package / Case	TO-226-3, TO-92-3 (TO-226AA)	TO-206AC, TO-52-3 Metal Can	TO-226-3, TO-92-3 (TO-226AA)	TO-226-3, TO-92-3 (TO-226AA)
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Operating Temperature	-25°C ~ 105°C	-55°C ~ 125°C	-25°C ~ 105°C	-25°C ~ 105°C
Sensing Temperature - Remote	-	-	-	-
Features	-	-	-	-
Output Type	Analog Current	Analog Current	Analog Current	Analog Current
Sensing Temperature - Local	-25°C ~ 105°C	-55°C ~ 150°C	-25°C ~ 105°C	-25°C ~ 105°C
Base Product Number	AD592	AD590	AD592	AD592
Package	Bag	Box	Bulk	Tube
Voltage - Supply	4V ~ 30V	4V ~ 30V	4V ~ 30V	4V ~ 30V
Accuracy - Highest (Lowest)	±1°C	±0.5°C	±1°C	±2.5°C
Sensor Type	Analog, Local	Analog, Local	Analog, Local	Analog, Local
Resolution	-	-	-	-
Series	-	-	-	-
Test Condition	25°C	25°C	25°C	25°C

### AD592BN Datasheet PDF

Download AD592BN pdf datasheets and Analog Devices Inc. documentation for AD592BN - Analog Devices Inc..

#### Datasheets

[AD592.pdf](#)

#### PCN Obsolescence/ EOL

[Lead\(Pb\)- Bearing Dev OBS 19/Jun/2017.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD5932YRUZ**Analog Devices Inc.  
IC DDS 50MHZ 10BIT 16TSSOP**AD592ANZ**Analog Devices Inc.  
SENSOR ANALOG -25C-105C TO92-3**AD590MH**Analog Devices Inc.  
SENSOR ANALOG -55C-150C TO52-3**AD590LH**Analog Devices Inc.  
SENSOR ANALOG -55C-150C TO52-3**AD592BNZ**Analog Devices Inc.  
SENSOR ANALOG -25C-105C TO92-3**AD592CNZ**Analog Devices Inc.  
SENSOR ANALOG -25C-105C TO92-3**AD5934YRSZ**Analog Devices Inc.  
IC DDS 16.776MHZ 12BIT 16SSOP**AD5933YRSZ-REEL7**Analog Devices Inc.  
IC DDS 16.776MHZ 12BIT 16SSOP**AD5930YRUZ**Analog Devices Inc.  
IC DDS 50MHZ 10BIT 20TSSOP**AD590MH/883**

ADI (Analog Devices, Inc.)

**AD592AN**Analog Devices Inc.  
SENSOR ANALOG -25C-105C TO92-3**AD5933WYRSZ-REEL7**Analog Devices Inc.  
12BIT 1 MSPS, IMPEDANCE  
CONVERTE**AD590LH/883B**Analog Devices Inc.  
SENSOR ANALOG -55C-150C TO52-3**AD590MF/883B**Analog Devices Inc.  
IC TEMP TRANSDUCER 2-TERM  
2FPACK**AD592CN**Analog Devices Inc.  
SENSOR ANALOG -25C-105C TO92-3**AD5933YRSZ**Analog Devices Inc.  
IC DDS 16.776MHZ 12BIT 16SSOP**AD590MF**Analog Devices Inc.  
SENSOR ANALOG -55C-150C  
2FLATPK**AD590MH/883B**Analog Devices Inc.  
SENSOR ANALOG -55C-150C TO52-3**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.



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**Certifications & Memberships**

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