



Image may be representation.  
See specifications for product details.



## REF196GSZ

Manufacturer Part Number	<b>REF196GSZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-REF196GSZ
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.3% 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

REF196GSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology REF196GSZ datasheet/specifications on AllelcoElec.com.  
Request a quote for REF196GSZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

REF196GSZ Tech Specifications  
REF196GSZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Output (Min/Fixed)	3.3V	Output Type	Fixed
Voltage - Input	3.5V ~ 15V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.3%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	25ppm/°C	Noise - 0.1Hz to 10Hz	33µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	REF19	Current - Supply	45µA
Reference Type	Series	Current - Output	30 mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	REF196

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. REF196GSZ

Product Attribute				
Part Number	REF196GSZ	REF198ESZ	REF196GP	REF195GSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	REF196	REF198	REF196	REF195
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Tolerance	±0.3%	±0.05%	±0.3%	±0.2%
Series	REF19	REF19	-	REF19
Voltage - Input	3.5V ~ 15V	4.5V ~ 15V	18V	5.1V ~ 15V
Current - Supply	45µA	45µA	45µA	45µA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Reference Type	Series	Series	Series	Series
Temperature Coefficient	25ppm/°C	5ppm/°C	25ppm/°C	25ppm/°C
Output Type	Fixed	Fixed	Fixed	Fixed
Package	Tube	Tube	Bulk	Tube
Voltage - Output (Min/Fixed)	3.3V	4.096V	3.3V	5V
Current - Output	30 mA	30 mA	30 mA	30 mA
Noise - 0.1Hz to 10Hz	33µVp-p	40µVp-p	33µVp-p	50µVp-p
Noise - 10Hz to 10kHz	-	-	-	-

### REF196GSZ Datasheet PDF

Download REF196GSZ pdf datasheets and Analog Devices Inc. documentation for REF196GSZ - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products



**REF198ESZ**

Analog Devices Inc.  
IC VREF SERIES 0.05% 8SOIC



**REF196GP**

Analog Devices Inc.  
3.3V VOLTAGE REFERENCE



**REF195GSZ**

Analog Devices Inc.  
IC VREF SERIES 0.2% 8SOIC



**REF196GSZ-REEL**

Analog Devices Inc.  
IC VREF SERIES 0.3% 8SOIC



**REF198ES**

Analog Devices Inc.  
IC VREF SERIES 0.05% 8SOIC



**REF198ESZ-REEL**

Analog Devices Inc.  
IC VREF SERIES 0.05% 8SOIC



### REF196GPZ

ADI (Analog Devices, Inc.)

### REF198ES-REEL

Analog Devices Inc.  
IC VREF SERIES 0.05% 8SOIC

### REF196GRUZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.3% 8TSSOP

### REF195GSZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.2% 8SOIC

### REF196G

ADI (Analog Devices, Inc.)

### REF196GSZ-R

ADI (Analog Devices, Inc.)



### REF195GS

Analog Devices Inc.  
IC VREF SERIES 0.2% 8SOIC



### REF198ESZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.05% 8SOIC



### REF196GSZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.3% 8SOIC



### REF195GRUZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.2% 8TSSOP



### REF195GSZ-REEL

Analog Devices Inc.  
IC VREF SERIES 0.2% 8SOIC



NO PICTURE

### REF196GS

## 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



View More



## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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