



Image may be representation.  
See specifications for product details.



## REF195ES

Manufacturer Part Number	<b>REF195ES</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-REF195ES
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.04% 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

REF195ES - Analog Devices Inc..New Original in Stock. Download Linear Technology REF195ES datasheet/specifications on AllelcoElec.com.  
Request a quote for REF195ES, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

REF195ES Tech Specifications  
REF195ES - 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)	5V	Output Type	Fixed
Voltage - Input	5.1V ~ 15V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.04%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	5ppm/°C	Noise - 0.1Hz to 10Hz	50µVp-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	REF195

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. REF195ES

Product Attribute				
Part Number	REF195ES	REF194GS-REEL7	REF194GSZ-REEL	REF195FSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input	5.1V ~ 15V	4.75V ~ 15V	4.75V ~ 15V	5.1V ~ 15V
Temperature Coefficient	5ppm/°C	25ppm/°C	25ppm/°C	10ppm/°C
Noise - 10Hz to 10kHz	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Tolerance	±0.04%	±0.22%	±0.22%	±0.1%
Output Type	Fixed	Fixed	Fixed	Fixed
Noise - 0.1Hz to 10Hz	50µVp-p	45µVp-p	45µVp-p	50µVp-p
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	REF19	REF19	REF19	REF19
Reference Type	Series	Series	Series	Series
Current - Output	30 mA	30 mA	30 mA	30 mA
Current - Supply	45µA	45µA	45µA	45µA
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Voltage - Output (Min/Fixed)	5V	4.5V	4.5V	5V
Base Product Number	REF195	REF194	REF194	REF195

### REF195ES Datasheet PDF

Download REF195ES pdf datasheets and Analog Devices Inc. documentation for REF195ES - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

#### PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products

**REF194GS-REEL7**Analog Devices Inc.  
IC VREF SERIES 0.22% 8SOIC**REF194GSZ-REEL**Analog Devices Inc.  
IC VREF SERIES 0.22% 8SOIC**REF195**

ADI (Analog Devices, Inc.)

**REF195FSZ**Analog Devices Inc.  
IC VREF SERIES 0.1% 8SOIC**REF194GSZ-REEL7**Analog Devices Inc.  
IC VREF SERIES 0.22% 8SOIC**REF194GS-REEL**Analog Devices Inc.  
IC VREF SERIES 0.22% 8SOIC**REF195ESZ**Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC**REF1950010SRZ**

ADI (Analog Devices, Inc.)

**REF194GSZ**Analog Devices Inc.  
IC VREF SERIES 0.22% 8SOIC**REF195F**

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**REF195EPZ**

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**REF195ESZ-REEL**Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC**REF195AZ/883**

ADI (Analog Devices, Inc.)

**REF195FSZ-REEL**Analog Devices Inc.  
IC VREF SERIES 0.1% 8SOIC**REF1950010SR**

ADI (Analog Devices, Inc.)

**REF195FPZ**

ADI (Analog Devices, Inc.)

**REF195FS**Analog Devices Inc.  
IC VREF SERIES 0.1% 8SOIC**REF195FS-REEL**Analog Devices Inc.  
IC VREF SERIES 0.1% 8SOIC

## 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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