





REF195GRUZ

Manufacturer Part Number	REF195GRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-REF195GRUZ
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC VREF SERIES 0.2% 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	REF19x Series.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

REF195GRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology REF195GRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for REF195GRUZ, please send us email: info@allelco.com





Specifications

REF195GRUZ Tech Specifications
REF195GRUZ - 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	±0.2%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	25ppm/°C	Noise - 0.1Hz to 10Hz	50µVp-p
Supplier Device Package	8-TSSOP	Mounting Type	Surface Mount
Series	REF19	Current - Supply	45µA
Reference Type	Series	Current - Output	30 mA
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Base Product Number	REF195

Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc. REF195GRUZ

Product Attribute	 NO PICTURE			
Part Number	REF195GRUZ	REF195GS	REF195FSZ-REEL	REF195FS-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output	30 mA	30 mA	30 mA	30 mA
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Noise - 10Hz to 10kHz	-	-	-	-
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Supply	45µA	45µA	45µA	45µA
Temperature Coefficient	25ppm/°C	25ppm/°C	10ppm/°C	10ppm/°C
Base Product Number	REF195	REF195	REF195	REF195
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Supplier Device Package	8-TSSOP	8-SOIC	8-SOIC	8-SOIC
Series	REF19	REF19	REF19	REF19
Reference Type	Series	Series	Series	Series
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Tolerance	±0.2%	±0.2%	±0.1%	±0.1%
Voltage - Input	5.1V ~ 15V	5.1V ~ 15V	5.1V ~ 15V	5.1V ~ 15V
Noise - 0.1Hz to 10Hz	50µVp-p	50µVp-p	50µVp-p	50µVp-p


REF195GRUZ Datasheet PDF

Download REF195GRUZ pdf datasheets and Analog Devices Inc. documentation for REF195GRUZ - Analog Devices Inc..

Datasheets

 [REF19x Series.pdf](#)

PCN Assembly/Origin

 [Parts Removed 10/Aug/2021.pdf](#)

Customers Also Interested in

Recommended Products

**REF195GS**Analog Devices Inc.
IC VREF SERIES 0.2% 8SOIC**REF195FSZ-REEL**Analog Devices Inc.
IC VREF SERIES 0.1% 8SOIC**REF195G**

ADI (Analog Devices, Inc.)

**REF195FS-REEL**Analog Devices Inc.
IC VREF SERIES 0.1% 8SOIC**REF195GSZ**Analog Devices Inc.
IC VREF SERIES 0.2% 8SOIC**REF195GPZ**Analog Devices Inc.
IC VREF SERIES 0.2% 8DIP**REF195FSZ-REEL7**

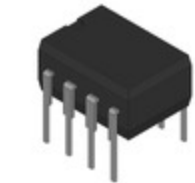
ADI (Analog Devices, Inc.)

**REF195FSZ**Analog Devices Inc.
IC VREF SERIES 0.1% 8SOIC**REF195FS**Analog Devices Inc.
IC VREF SERIES 0.1% 8SOIC**REF195GRUZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.2% 8TSSOP**REF195GRU**Analog Devices Inc.
IC VREF SERIES PREC 5V 8-TSSOP**REF195GRU-REEL7**Analog Devices Inc.
IC VREF SERIES 0.2% 8TSSOP**REF195GSZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.2% 8SOIC**REF195GP**

ADI (Analog Devices, Inc.)

**REF196GRUZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.3% 8TSSOP**REF196GPZ**

ADI (Analog Devices, Inc.)

**REF196GP**Analog Devices Inc.
3.3V VOLTAGE REFERENCE**REF195GSZ-REEL**Analog Devices Inc.
IC VREF SERIES 0.2% 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
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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