

Image may be representation.
See specifications for product details.



LTC2195IUKG

Manufacturer Part Number	LTC2195IUKG
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-LTC2195IUKG
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT PIPELINED 52QFN
Package	52-WFQFN Exposed Pad
Data sheet	LTC2195IUKG.pdf

Get a Quote

LTC2195IUKG - Analog Devices Inc..New Original in Stock. Download Linear Technology LTC2195IUKG datasheet/specifications on AllelcoElec.com.
Request a quote for LTC2195IUKG, please send us email: info@allelco.com

Specifications

LTC2195IUKG Tech Specifications

LTC2195IUKG - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	1.7V ~ 1.9V	Number of Inputs	2
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of Bits	16
Supplier Device Package	52-QFN (7x8)	Number of A/D Converters	2
Series	-	Mounting Type	Surface Mount
Sampling Rate (Per Second)	125M	Input Type	Differential
Reference Type	External, Internal	Features	Simultaneous Sampling
Ratio - S/H:ADC	1:1	Data Interface	LVDS - Serial
Package / Case	52-WFQFN Exposed Pad	Configuration	S/H-ADC
Package	Tube	Architecture	Pipelined

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LTC2195IUKG

Product Attribute				
Part Number	LTC2195IUKG	LTC2194CUKG#PBF	LTC2202IUK#PBF	LTC2203IUK
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Input Type	Differential	Differential	Differential	Differential
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Number of Bits	16	16	16	16
Series	-	-	-	-
Number of Inputs	2	2	1	1
Features	Simultaneous Sampling	Simultaneous Sampling	PGA	PGA
Supplier Device Package	52-QFN (7x8)	52-QFN (7x8)	48-QFN (7x7)	48-QFN (7x7)
Voltage - Supply, Digital	1.7V ~ 1.9V	1.7V ~ 1.9V	3.135V ~ 3.465V	3.135V ~ 3.465V
Package	Tube	Tube	Tube	Tube
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of A/D Converters	2	2	1	1
Data Interface	LVDS - Serial	LVDS - Serial	Parallel	Parallel
Package / Case	52-WFQFN Exposed Pad	52-WFQFN Exposed Pad	48-WFQFN Exposed Pad	48-WFQFN Exposed Pad
Sampling Rate (Per Second)	125M	105M	10M	25M
Voltage - Supply, Analog	1.7V ~ 1.9V	1.7V ~ 1.9V	3.135V ~ 3.465V	3.135V ~ 3.465V

LTC2195IUKG Datasheet PDF

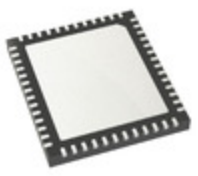
Download LTC2195IUKG pdf datasheets and Analog Devices Inc. documentation for LTC2195IUKG - Analog Devices Inc..

PCN Obsolescence/ EOL

Multi Devices OBS 30/Apr/2018.pdf

Customers Also Interested in

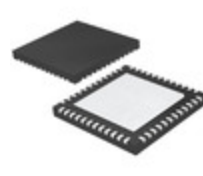
Recommended Products



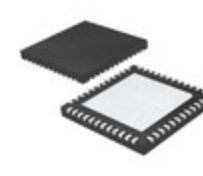
LTC2194CUKG#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 52QFN



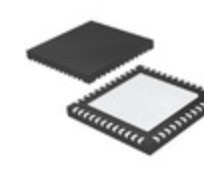
LTC2202LV#PBF
Linear Technology / Analog Devices



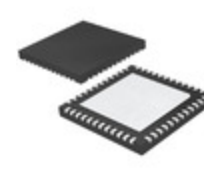
LTC2202IUK#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 48QFN



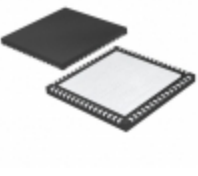
LTC2203IUK
Analog Devices Inc.
IC ADC 16BIT PIPELINED 48QFN



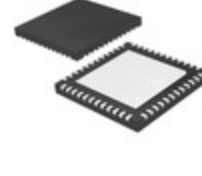
LTC2203CUK
Analog Devices Inc.
IC ADC 16BIT PIPELINED 48QFN



LTC2203CUK#TRPBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 48QFN



LTC2188IUP#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 64QFN



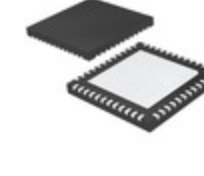
LTC2201IUK#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 48QFN



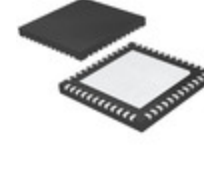
LTC2192CUKG#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 52QFN



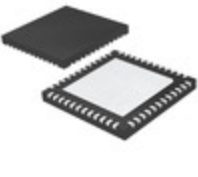
LTC2193IUKG#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 52QFN



LTC2203IUK#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 48QFN



LTC2203CUK#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 48QFN



LTC2202CUK#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 48QFN



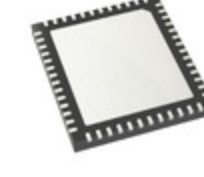
LTC220344JK
Linear Technology / Analog Devices



LTC2194IUKG#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 52QFN



LTC2192CUKG#PBF
Linear Technology
LTC2192 - 16-BIT, 65MSPS, 1.8V L



LTC2193CUKG#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 52QFN



LTC2192IUKG#PBF
Analog Devices Inc.
IC ADC 16BIT PIPELINED 52QFN

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

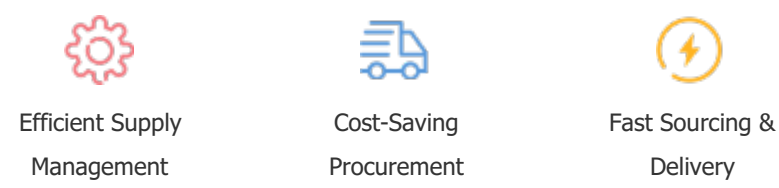
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

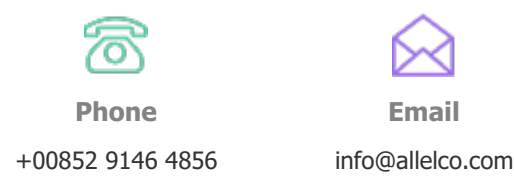
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)