



Image may be representation.
See specifications for product details.



LTC1563-2IGN

Manufacturer Part Number	LTC1563-2IGN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-LTC1563-2IGN
ECAD Model	Request Free CAD Models
Parts Description	IC FILTER 256KHZ LOWPASS 16SSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	LTC1563-2,-3 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LTC1563-2IGN - Analog Devices Inc..New Original in Stock. Download Linear Technology LTC1563-2IGN datasheet/specifications on AllelcoElec.com.
Request a quote for LTC1563-2IGN, please send us email: info@allelco.com

Specifications

LTC1563-2IGN Tech Specifications

LTC1563-2IGN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Filters	1
Voltage - Supply	2.7V ~ 11V, ±2.7V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	16-SSOP	Frequency - Cutoff or Center	256kHz
Series	-	Filter Type	Butterworth, Low Pass Switched Capacitor
Package / Case	16-SSOP (0.154", 3.90mm Width)	Filter Order	4th
Package	Tube	Base Product Number	LTC1563

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LTC1563-2IGN

Product Attribute				
Part Number	LTC1563-2IGN	LTC1562IG#PBF	LTC1562IG-2#PBF	LTC1564IG#PBF
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Filters	1	4	4	1
Base Product Number	LTC1563	LTC1562	LTC1562	LTC1564
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-SSOP	20-SSOP	20-SSOP	16-SSOP
Series	-	-	-	-
Voltage - Supply	2.7V ~ 11V, ±2.7V ~ 5.5V	4.75V ~ 10.5V, ±4.75V ~ 5.25V	4.75V ~ 10.5V, ±4.75V ~ 5.25V	2.7V ~ 10.5V
Frequency - Cutoff or Center	256kHz	150kHz	300kHz	150kHz
Filter Order	4th	8th	8th	8th
Package / Case	16-SSOP (0.154", 3.90mm Width)	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	16-SSOP (0.209", 5.30mm Width)
Filter Type	Butterworth, Low Pass Switched Capacitor	Universal, Continuous-Time	Universal, Continuous-Time	Antialiasing

LTC1563-2IGN Datasheet PDF

Download LTC1563-2IGN pdf datasheets and Analog Devices Inc. documentation for LTC1563-2IGN - Analog Devices Inc..

Datasheets

[LTC1563-2,-3 Datasheet.pdf](#)

PCN Design/Specification

[Mult Dev 11/Oct/2022.pdf](#)

Customers Also Interested in

Recommended Products

LTC1564CG Linear Technology / Analog Devices	LTC1562IG#PBF Analog Devices Inc. IC FILTER 150KHZ UNIV 20SSOP	LTC1562IG-2#PBF Analog Devices Inc. IC FILTER 300KHZ UNIV 20SSOP	LTC1564IG#PBF Analog Devices Inc. IC FILTR 150KHZ ANTIALIAS 16SSOP	LTC1562CG-2#PBF Analog Devices Inc. IC FILTER 300KHZ UNIV 20SSOP	LTC1564CG#PBF Analog Devices Inc. IC FILTR 150KHZ ANTIALIAS 16SSOP
LTC1565-31CS8#TRPBF Analog Devices Inc. IC FILTER 650KHZ LINEAR PH 8SOIC	LTC1562AIG#PBF Analog Devices Inc. IC FILTER 150KHZ UNIV 20SSOP	LTC1562IG Linear Technology / Analog Devices	LTC1565-31IS8#PBF Analog Devices Inc. IC FILTER 650KHZ LINEAR PH 8SOIC	LTC1565-31CS8 Linear Technology / Analog Devices	LTC1563-3CGN#PBF Analog Devices Inc. IC FILTER 256KHZ LOWPASS 16SSOP

**LTC1563-2IGN#PBF**Analog Devices Inc.
IC FILTER 256KHZ LOWPASS 16SSOP**LTC1560-1IS8#PBF**Analog Devices Inc.
IC FILTER 1MHZ CONT LOPASS 8SOIC**LTC1563-2CGN#PBF**Analog Devices Inc.
IC FILTER 256KHZ LOWPASS 16SSOP**LTC1563-2CGN#TRPBF**Analog Devices Inc.
IC FILTER 256KHZ LOWPASS 16SSOP**LTC1563-2CGN**

Linear Technology / Analog Devices

**LTC1562CG-2#TRPBF**Analog Devices Inc.
IC FILTER 300KHZ UNIV 20SSOP

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



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