

Image may be representation.
See specifications for product details.



ADF4159WCCPZ

Manufacturer Part Number	ADF4159WCCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF4159WCCPZ
ECAD Model	Request Free CAD Models
Parts Description	IC FREQ SYNTH 24LFCSP
Package	24-WFQFN Exposed Pad, CSP
Data sheet	ADF4159.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADF4159WCCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4159WCCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4159WCCPZ, please send us email: info@allelco.com

Specifications

ADF4159WCCPZ Tech Specifications
ADF4159WCCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	CMOS
Voltage - Supply	1.62V ~ 3.45V	Operating Temperature	-40°C ~ 125°C (TA)
Type	Frequency Synthesizer	Number of Circuits	1
Supplier Device Package	24-LFCSP-WQ (4x4)	Mounting Type	Surface Mount
Series	Automotive	Input	CMOS, TTL
Ratio - Input:Output	2:1	Frequency - Max	13GHz
Package / Case	24-WFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tray	Differential - Input:Output	Yes/No
PLL	Yes	Base Product Number	ADF4159

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4159WCCPZ

Product Attribute				
Part Number	ADF4159WCCPZ	ADF4158CCPZ	ADF4193BCPZ-RL	ADF4196BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	Automotive	-	-	-
Type	Frequency Synthesizer	Fractional N Synthesizer (RF)	Clock/Frequency Synthesizer (RF)	Frequency Synthesizer
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Divider/Multiplier	Yes/No	Yes/Yes	Yes/Yes	Yes/Yes
Supplier Device Package	24-LFCSP-WQ (4x4)	24-LFCSP (4x4)	32-LFCSP-WQ (5x5)	32-LFCSP-WQ (5x5)
Number of Circuits	1	1	1	1
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	24-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP
PLL	Yes	Yes	Yes	Yes
Base Product Number	ADF4159	ADF4158	ADF4193	ADF4196
Differential - Input:Output	Yes/No	Yes/No	Yes/No	Yes/No
Frequency - Max	13GHz	6.1GHz	3.5GHz	-
Voltage - Supply	1.62V ~ 3.45V	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V
Output	CMOS	Clock	Clock	Clock
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Ratio - Input:Output	2:1	2:1	2:1	2:1
Package	Tray	Tray	Tape & Reel (TR)	Tray

ADF4159WCCPZ Datasheet PDF

Download ADF4159WCCPZ pdf datasheets and Analog Devices Inc. documentation for ADF4159WCCPZ - Analog Devices Inc..

Datasheets

ADF4159.pdf

Customers Also Interested in

Recommended Products



ADF4158CCPZ
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP

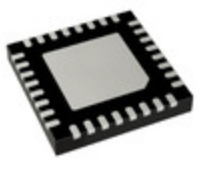
ADF4193BCPZ-RL
Analog Devices Inc.
IC CLK/FREQ SYNTH 32LFCSP

ADF4193SP3BCPZ-RL7
ADI (Analog Devices, Inc.)

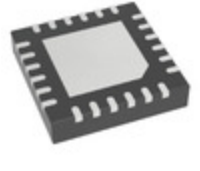
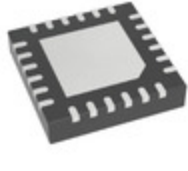
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Analog Devices Inc.
IC FREQ SYNTH 32LFCSP

ADF4157BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP

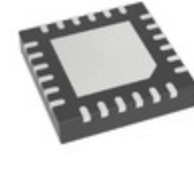
ADF4193BCPZ
Analog Devices Inc.
IC CLK/FREQ SYNTH 32LFCSP

**ADF4193BCPZ-RL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 32LFCSP**ADF4159CCPZ**Analog Devices Inc.
IC PLL FREQ SYNTHESIZER 24LFCSP**ADF4157BRUZ-RL7**Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP**ADF4208BRU**Analog Devices Inc.
IC PLL FREQ SYNTHESIZER 20-TSSOP**ADF4157BCPZ**Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP**ADF4193WCCPZ**

ADI (Analog Devices, Inc.)

**ADF4158WCCPZ-RL7**Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP**ADF4158CCPZ-RL7**Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP**ADF4158CCPZ-RL**

ADI (Analog Devices, Inc.)

**ADF4158WCCPZ**Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP**ADF4159CCPZ-RL7**Analog Devices Inc.
IC PLL FREQ SYNTHESIZER 24LFCSP**ADF4159WCCPZ-RL7**Analog Devices Inc.
IC FREQ SYNTH 24LFCSP

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:
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Contact us if you have any questions.



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