

Image may be representation.
See specifications for product details.



ADF4156BCPZ-RL7

| | |
|--------------------------|-----------------------------|
| Manufacturer Part Number | ADF4156BCPZ-RL7 |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADF4156BCPZ-RL7 |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FRACT N SYNTH 20LFCSP |
| Package | 20-WFQFN Exposed Pad, CSP |
| Data sheet | ADF4156.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADF4156BCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4156BCPZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4156BCPZ-RL7, please send us email: info@allelco.com

Specifications

ADF4156BCPZ-RL7 Tech Specifications
ADF4156BCPZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|-------------------------------|-----------------------------|-----------------|
| Manufacturer | Analog Devices, Inc. | Output | Clock |
| Voltage - Supply | 2.7V ~ 3.3V | Operating Temperature | -40°C ~ 85°C |
| Type | Fractional N Synthesizer (RF) | Number of Circuits | 1 |
| Supplier Device Package | 20-LFCSP (4x4) | Mounting Type | Surface Mount |
| Series | - | Input | CMOS, TTL |
| Ratio - Input:Output | 2:1 | Frequency - Max | 6.2GHz |
| Package / Case | 20-WFQFN Exposed Pad, CSP | Divider/Multiplier | Yes/Yes |
| Package | Tape & Reel (TR) | Differential - Input:Output | Yes/No |
| PLL | Yes | Base Product Number | ADF4156 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4156BCPZ-RL7

| Product Attribute | | | | |
|-----------------------------|-------------------------------|---------------------------------|---------------------------------|-------------------------------|
| Part Number | ADF4156BCPZ-RL7 | ADF4153YRUZ | ADF4156BRUZ-RL7 | ADF4154BCPZ |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 125°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Series | - | - | - | - |
| Base Product Number | ADF4156 | ADF4153 | ADF4156 | ADF4154 |
| Voltage - Supply | 2.7V ~ 3.3V | 2.7V ~ 3.3V | 2.7V ~ 3.3V | 2.7V ~ 3.3V |
| PLL | Yes | Yes | Yes | Yes |
| Type | Fractional N Synthesizer (RF) | Fractional N Synthesizer (RF) | Fractional N Synthesizer (RF) | Fractional N Synthesizer (RF) |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tray |
| Differential - Input:Output | Yes/No | Yes/No | Yes/No | Yes/No |
| Output | Clock | Clock | Clock | Clock |
| Package / Case | 20-WFQFN Exposed Pad, CSP | 16-TSSOP (0.173", 4.40mm Width) | 16-TSSOP (0.173", 4.40mm Width) | 20-WFQFN Exposed Pad, CSP |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Frequency - Max | 6.2GHz | 4GHz | 6.2GHz | 4GHz |
| Supplier Device Package | 20-LFCSP (4x4) | 16-TSSOP | 16-TSSOP | 20-LFCSP (4x4) |
| Divider/Multiplier | Yes/Yes | No/Yes | Yes/Yes | No/Yes |
| Ratio - Input:Output | 2:1 | 2:1 | 2:1 | 2:1 |
| Input | CMOS, TTL | CMOS, TTL | CMOS, TTL | CMOS, TTL |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |

ADF4156BCPZ-RL7 Datasheet PDF

Download ADF4156BCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF4156BCPZ-RL7 - Analog Devices Inc..

Datasheets

[ADF4156.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Design Resources

[Low-Noise Microwave fractional-N PLL using active .pdf](#)

PCN Design/Specification



Customers Also Interested in

Recommended Products



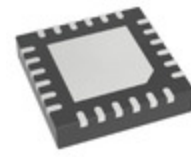
ADF4153YRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4156BRUZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4154BCPZ
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



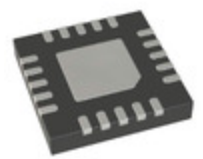
ADF4158CCPZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP



ADF4156BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4154BCPZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



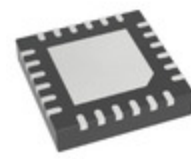
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Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



ADF4157BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



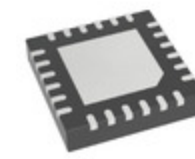
ADF4154BRU-REEL7
Analog Devices Inc.
IC FRACTION-N FREQ SYNTH
16TSSOP



ADF4155BCPZ
Analog Devices Inc.
IC PLL FRAC-N FREQ SYNTH
20LFCSP



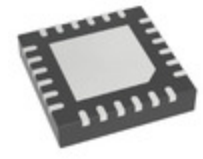
ADF4154BRUZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



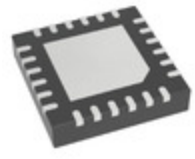
ADF4158WCCPZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP



ADF4157BRUZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4158CCPZ
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP



ADF4158WCCPZ
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP



ADF4156BCPZ
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



ADF4154BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4153WYRUZ
ADI (Analog Devices, Inc.)

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 Alleco 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@alleco.com

Certifications & Memberships



View More

Contact us

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