



Image may be representation.
See specifications for product details.



ADF7012BRUZ-RL

| | |
|--------------------------|--|
| Manufacturer Part Number | ADF7012BRUZ-RL |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADF7012BRUZ-RL |
| ECAD Model | Request Free CAD Models |
| Parts Description | RF TX IC ASK 75MHZ-1GHZ 24TSSOP |
| Package | 24-TSSOP (0.173", 4.40mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADF7012BRUZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF7012BRUZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADF7012BRUZ-RL, please send us email: info@allelco.com

Specifications

ADF7012BRUZ-RL Tech Specifications
ADF7012BRUZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|---------------------------------|------------------------|---|
| Manufacturer | Analog Devices, Inc. | Memory Size | - |
| Voltage - Supply | 2.3V ~ 3.6V | Frequency | 75MHz ~ 1GHz |
| Supplier Device Package | 24-TSSOP | Features | - |
| Series | - | Data Rate (Max) | 179.2kbps |
| Power - Output | -16dBm ~ 14dBm | Data Interface | PCB, Surface Mount |
| Package / Case | 24-TSSOP (0.173", 4.40mm Width) | Current - Transmitting | 35mA |
| Package | Tape & Reel (TR) | Base Product Number | ADF7012 |
| Operating Temperature | -40°C ~ 85°C | Applications | Data Transfer, RKE, Remote Control/Security Systems |
| Mounting Type | Surface Mount | Antenna Connector | PCB, Surface Mount |
| Modulation or Protocol | ASK, FSK, GFSK, OOK | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF7012BRUZ-RL

| Product Attribute | | | | |
|-------------------------|---|---|---|---|
| Part Number | ADF7012BRUZ-RL | ADF7012BRUZ | ADF7010BRUZ-REEL7 | ADF7010BRUZ |
| Manufacturer | Analog Devices Inc. | ADI (Analog Devices, Inc.) | Analog Devices Inc. | Analog Devices Inc. |
| Antenna Connector | PCB, Surface Mount | PCB, Surface Mount | PCB, Surface Mount | PCB, Surface Mount |
| Package / Case | 24-TSSOP (0.173", 4.40mm Width) | 24-TSSOP (0.173", 4.40mm Width) | 24-TSSOP (0.173", 4.40mm Width) | 24-TSSOP (0.173", 4.40mm Width) |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Series | - | - | - | - |
| Frequency | 75MHz ~ 1GHz | 75MHz ~ 1GHz | 902MHz ~ 928MHz | 902MHz ~ 928MHz |
| Features | - | - | - | - |
| Supplier Device Package | 24-TSSOP | - | 24-TSSOP | 24-TSSOP |
| Voltage - Supply | 2.3V ~ 3.6V | 2.3 V ~ 3.6 V | 2.3V ~ 3.6V | 2.3V ~ 3.6V |
| Data Interface | PCB, Surface Mount | PCB, Surface Mount | PCB, Surface Mount | PCB, Surface Mount |
| Current - Transmitting | 35mA | 35mA | 40mA | 40mA |
| Power - Output | -16dBm ~ 14dBm | -16dBm ~ 14dBm | -16dBm ~ 12dBm | -16dBm ~ 12dBm |
| Data Rate (Max) | 179.2kbps | 179.2 kbps | 76.8kbps | 76.8kbps |
| Base Product Number | ADF7012 | - | - | - |
| Package | Tape & Reel (TR) | - | Bulk | Tube |
| Mounting Type | Surface Mount | - | Surface Mount | Surface Mount |
| Modulation or Protocol | ASK, FSK, GFSK, OOK | ASK, FSK, GFSK, OOK | ASK, FSK, GFSK | ASK, FSK, GFSK |
| Applications | Data Transfer, RKE, Remote Control/Security Systems | Data Transfer, RKE, Remote Control/Security Systems | Data Transfer, RKE, Remote Control/Security Systems | Data Transfer, RKE, Remote Control/Security Systems |
| Memory Size | - | - | - | - |

ADF7012BRUZ-RL Datasheet PDF

Download ADF7012BRUZ-RL pdf datasheets and Analog Devices Inc. documentation for ADF7012BRUZ-RL - Analog Devices Inc..

Datasheets

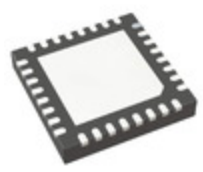
[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[Qualification Assembly Site 23/Jul/2014.pdf](#)

Customers Also Interested in

Recommended Products



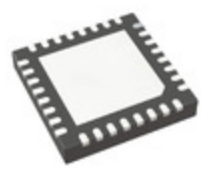
ADF5902WCCPZ

Analog Devices Inc.
24GHZ 2 CH ISM-BAND FMCW
TRANSMI



ADF7012BRUZ

ADI (Analog Devices, Inc.)
IC XMITTER ASK/FSK/GFSK 24TSSOP



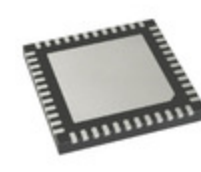
ADF5904WCCPZ

Analog Devices Inc.
IC 4 CHANNEL MMIC 24GHZ



ADF7010BRUZ-REEL7

Analog Devices Inc.
IC XMITTER ASK/FSK/GFSK 24TSSOP



ADF7021-NBCPZ-RL7

Analog Devices Inc.
IC RF TXRX ISM<1GHZ 48VFQFN



ADF7010BRUZ

Analog Devices Inc.
IC XMITTER ASK/FSK/GFSK 24TSSOP



ADF7020-1BCPZ

Analog Devices Inc.
IC RF TXRX VHF 48VFQFN



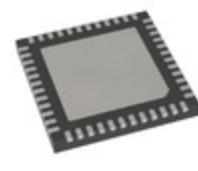
ADF7011BRU

Analog Devices Inc.
IC TX ASK/FSK/GFSK HP 24-TSSOP



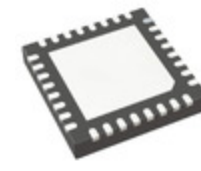
ADF7021-NBCPZ

Analog Devices Inc.
IC RF TXRX ISM<1GHZ 48VFQFN



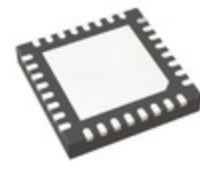
ADF7020BCPZ-RL

Analog Devices Inc.
IC RF TXRX ISM<1GHZ 48VFQFN



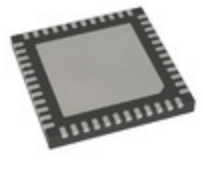
ADF5904WCCPZ-RL7

Analog Devices Inc.
IC 4 CHANNEL MMIC 24GHZ



ADF5904ACPZ-RL7

Analog Devices Inc.
24GHZ 4 CHANNEL RX NON-IQ MMIC



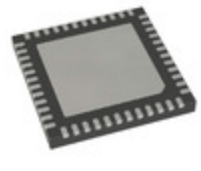
ADF7020-1BCPZ-RL7

Analog Devices Inc.
IC RF TXRX VHF 48VFQFN



ADF7021-NBCPZ-RL

Analog Devices Inc.
IC RF TXRX ISM<1GHZ 48VFQFN



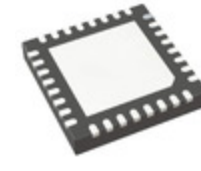
ADF7020BCPZ

Analog Devices Inc.
IC RF TXRX ISM<1GHZ 48VFQFN



ADF7012BRUZ-RL7

Analog Devices Inc.
RF TX IC ASK 75MHZ-1GHZ 24TSSOP



ADF5904ACPZ

Analog Devices Inc.
24GHZ 4 CHANNEL RX NON-IQ MMIC



ADF7021-VBCPZ

Analog Devices Inc.
IC RF TXRX ISM<1GHZ 48VFQFN

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.

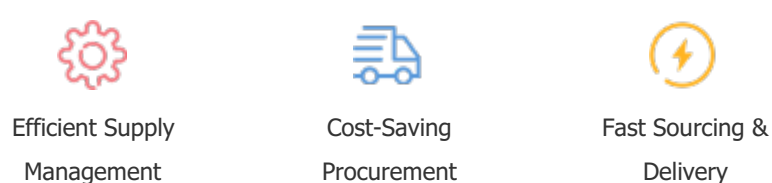
Contact us if you have any questions.

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



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.