



ADF7012BRUZ

Manufacturer Part Number	ADF7012BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF7012BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC XMITTER ASK/FSK/GFSK 24TSSOP
Package	24-TSSOP (0.173", 4.40mm Width)
Data sheet	ADF7012.pdf
RoHS Status	Lead free / RoHS Compliant



Get a Quote

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

Specifications

ADF7012BRUZ Tech Specifications

ADF7012BRUZ - ADI (Analog Devices, Inc.) technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Voltage - Supply	2.3 V ~ 3.6 V	Frequency	75MHz ~ 1GHz
Series	-	Features	-
Power - Output	-16dBm ~ 14dBm	Detailed Description	RF Transmitter ASK, FSK, GFSK, OOK 75MHz ~ 1GHz -16dBm ~ 14dBm 179.2 kbps PCB, Surface Mount Antenna 24-TSSOP (0.173", 4.40mm Width)
Packaging	Tube	Data Rate (Max)	179.2 kbps
Package / Case	24-TSSOP (0.173", 4.40mm Width)	Data Interface	PCB, Surface Mount
Operating Temperature	-40°C ~ 85°C	Current - Transmitting	35mA
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Base Part Number	ADF7012
Modulation or Protocol	ASK, FSK, GFSK, OOK	Applications	Data Transfer, RKE, Remote Control/Security Systems
Memory Size	-	Antenna Connector	PCB, Surface Mount
Manufacturer Standard Lead Time	7 Weeks		

Parts with Similar Specifications

The three parts on the right have similar specifications to ADI (Analog Devices, Inc.) ADF7012BRUZ

Product Attribute				
Part Number	ADF7012BRUZ	ADF7010BRUZ-REEL7	ADF7012BRUZ-RL7	ADF7012BRUZ-RL
Manufacturer	ADI (Analog Devices, Inc.)	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Manufacturer Standard Lead Time	7 Weeks	-	-	-
Frequency	75MHz ~ 1GHz	902MHz ~ 928MHz	75MHz ~ 1GHz	75MHz ~ 1GHz
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	-	-	-
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
Modulation or Protocol	ASK, FSK, GFSK, OOK	ASK, FSK, GFSK	ASK, FSK, GFSK, OOK	ASK, FSK, GFSK, OOK
Base Part Number	ADF7012	-	-	-
Power - Output	-16dBm ~ 14dBm	-16dBm ~ 12dBm	-16dBm ~ 14dBm	-16dBm ~ 14dBm
Current - Transmitting	35mA	40mA	35mA	35mA
Packaging	Tube	-	-	-
Features	-	-	-	-
Data Interface	PCB, Surface Mount	PCB, Surface Mount	PCB, Surface Mount	PCB, Surface Mount
Data Rate (Max)	179.2 kbps	76.8kbps	179.2kbps	179.2kbps
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Antenna Connector	PCB, Surface Mount	PCB, Surface Mount	PCB, Surface Mount	PCB, Surface Mount
Memory Size	-	-	-	-
Moisture Sensitivity Level (MSL)	1 (Unlimited)	-	-	-
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)
Voltage - Supply	2.3 V ~ 3.6 V	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V
Detailed Description	RF Transmitter ASK, FSK, GFSK, OOK 75MHz ~ 1GHz -16dBm ~ 14dBm 179.2 kbps PCB, Surface Mount Antenna 24-TSSOP (0.173", 4.40mm Width)	-	-	-

ADF7012BRUZ Datasheet PDF

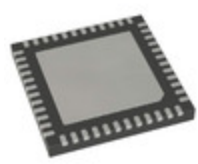
Download ADF7012BRUZ pdf datasheets and ADI (Analog Devices, Inc.) documentation for ADF7012BRUZ - ADI (Analog Devices, Inc.).

Datasheets

ADF7012.pdf

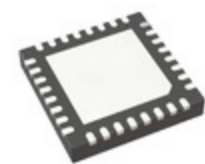
Customers Also Interested in

Recommended Products



ADF7020-1BCPZ-RL7

Analog Devices Inc.
IC RF TXRX VHF 48VQFN



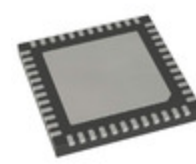
ADF5904WCCPZ

Analog Devices Inc.
IC 4 CHANNEL MMIC 24GHZ



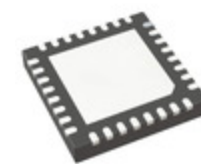
ADF7010BRUZ-REEL7

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



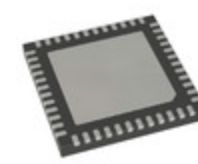
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Analog Devices Inc.
IC RF TXRX VHF 48VQFN



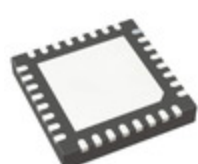
ADF5904ACPZ-RL7

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



ADF7020BCPZ-RL

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



ADF5901WCCPZ-RL7

Analog Devices Inc.
IC VCO PGA MMIC 24GHZ 32-LFCSP



ADF5901WCCPZ

Analog Devices Inc.
IC 4 CHANNEL MMIC 24GHZ



ADF7012BRUZ-RL7

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



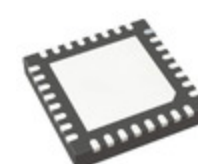
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Analog Devices Inc.
RF TX IC ASK 75MHZ-1GHZ 24TSSOP



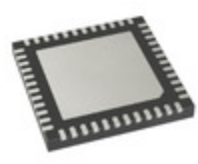
ADF7011BRU

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



ADF5904WCCPZ-RL7

Analog Devices Inc.
IC 4 CHANNEL MMIC 24GHZ



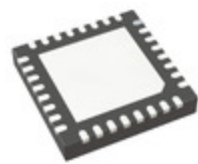
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Analog Devices Inc.
IC RF TXRX ISM<1GHZ 48VQFN



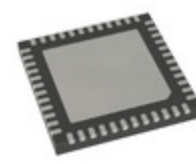
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IC RF TXRX ISM<1GHZ 48VQFN



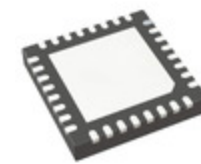
ADF5904ACPZ

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



ADF7020BCPZ

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



ADF5902WCCPZ

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



ADF7010BRUZ

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

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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