

Image may be representation.
See specifications for product details.



ADG918BCPZ-REEL7

Manufacturer Part Number	ADG918BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG918BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF SWITCH SPDT 2GHZ 8LFCSP
Package	8-WFDFN Exposed Pad, CSP
Data sheet	ADG918,919.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG918BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG918BCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG918BCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG918BCPZ-REEL7 Tech Specifications
ADG918BCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	1.65V ~ 2.75V	Mounting Type	Surface Mount
Topology	Absorptive	Isolation	43dB
Test Frequency	1GHz	Insertion Loss	0.8dB
Supplier Device Package	8-LFCSP (3x3)	Impedance	-
Series	-	IIP3	36dBm
RF Type	General Purpose	Frequency Range	0Hz ~ 2GHz
Package / Case	8-WFDFN Exposed Pad, CSP	Features	-
Package	Tape & Reel (TR)	Circuit	SPDT
P1dB	17dBm	Base Product Number	ADG918

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG918BCPZ-REEL7

Product Attribute				
Part Number	ADG918BCPZ-REEL7	ADG918BCP-REEL7	ADG918BRMZ-REEL7	ADG919BRMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
P1dB	17dBm	17dBm	17dBm	17dBm
Impedance	-	-	-	50Ohm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Topology	Absorptive	Absorptive	Absorptive	Reflective
Base Product Number	ADG918	-	ADG918	-
Frequency Range	0Hz ~ 2GHz	-	0Hz ~ 2GHz	DC ~ 2GHz
Insertion Loss	0.8dB	-	0.8dB	0.8dB
Supplier Device Package	8-LFCSP (3x3)	8-LFCSP (3x3)	8-MSOP	8-MSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Bulk
Series	-	-	-	ADG919
IIP3	36dBm	36dBm	36dBm	36dBm
RF Type	General Purpose	General Purpose	General Purpose	General Purpose
Features	-	-	-	-
Test Frequency	1GHz	-	1GHz	1GHz
Isolation	43dB	-	37dB	33dB
Circuit	SPDT	SPDT	SPDT	SPDT
Package / Case	8-WFDFN Exposed Pad, CSP	8-WFDFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply	1.65V ~ 2.75V	1.65V ~ 2.75V	1.65V ~ 2.75V	1.65V ~ 2.75V

ADG918BCPZ-REEL7 Datasheet PDF

Download ADG918BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG918BCPZ-REEL7 - Analog Devices Inc..

Datasheets

[ADG918,919.pdf](#)

Other Related Documents

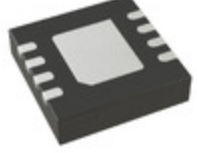






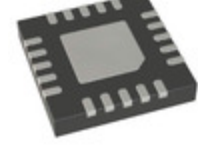










[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

PCN Other

Customers Also Interested in

Recommended Products

 ADG918BCP-REEL7 Analog Devices Inc. IC SWITCH SPDT 2:1 MUX 8LFCSP	 ADG918BCP ADI (Analog Devices, Inc.)	 ADG918BRMZ-REEL7 Analog Devices Inc. IC RF SWITCH SPDT 2GHZ 8MSOP	 ADG919BRMZ-REEL Analog Devices Inc. 2:1 MUX/SPDT SWITCH	 ADG918BRMZ-REEL Analog Devices Inc. IC RF SWITCH SPDT 2GHZ 8MSOP	 ADG904BRU Analog Devices Inc. IC SWITCH SP4T X 1 20TSSOP
 ADG918BRMZ Analog Devices Inc. IC RF SWITCH SPDT 2GHZ 8MSOP	 ADG904BCPZ Analog Devices Inc. IC SWITCH SP4T X 1 20LFCSP	 ADG936BCPZ Analog Devices Inc. IC RF SWITCH SPDT 2GHZ 20LFCSP	 ADG904BCPZ-REEL7 Analog Devices Inc. IC SWITCH SP4T X 1 20LFCSP	 ADG904BRUZ-R Analog Devices Inc. IC SWITCH SP4T X 1 20TSSOP	 ADG918BCPZ ADI (Analog Devices, Inc.)
 ADG918BRM Analog Devices Inc. IC RF SWITCH SPDT 2GHZ 8MSOP	 ADG904BRUZ Analog Devices Inc. IC SWITCH SP4T X 1 20TSSOP	 ADG904BRU-REEL7 Analog Devices Inc. IC SWITCH SP4T X 1 20TSSOP	 ADG904BRUZ-REEL7 Analog Devices Inc. IC SWITCH SP4T X 1 20TSSOP	 ADG919BRMZ-REEL7 Analog Devices Inc. IC RF SWITCH SPDT 2GHZ 8MSOP	 ADG919BRMZ Analog Devices Inc. IC RF SWITCH SPDT 2GHZ 8MSOP

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
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Contact us if you have any questions.

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Certifications & Memberships



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