



Image may be representation.
See specifications for product details.



AD7150BRMZ

Manufacturer Part Number	AD7150BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7150BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CAP CONV 2CH ULT LP 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	AD7150 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7150BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7150BRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7150BRMZ, please send us email: info@allelco.com

Specifications

AD7150BRMZ Tech Specifications
AD7150BRMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Digital
Type	Capacitance-to-Digital Converter	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Series	-	Input Type	Voltage
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Current - Supply	120 µA
Package	Tube	Base Product Number	AD7150

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7150BRMZ

Product Attribute				
Part Number	AD7150BRMZ	AD7151BRMZ-REEL	AD7151BRMZ	AD7150BRMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Digital	Digital	Digital	Digital
Current - Supply	120 µA	70 µA	70 µA	120 µA
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7150	AD7151	AD7151	AD7150
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Input Type	Voltage	Voltage	Voltage	Voltage
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Supplier Device Package	10-MSOP	10-MSOP	10-MSOP	10-MSOP
Type	Capacitance-to-Digital Converter	Capacitance-to-Digital Converter	Capacitance-to-Digital Converter	Capacitance-to-Digital Converter

AD7150BRMZ Datasheet PDF

Download AD7150BRMZ pdf datasheets and Analog Devices Inc. documentation for AD7150BRMZ - Analog Devices Inc..

Datasheets

[AD7150 Series.pdf](#)

PCN Assembly/Origin

[Assembly Site Chg 26/Jan/2016.pdf](#)

Design Resources

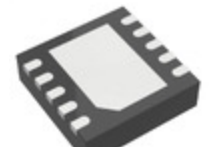
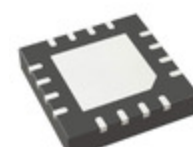
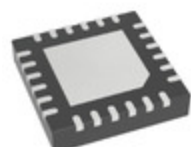
[Using AD7150 for Proximity Sensing Appls \(CN0095\).pdf](#)

PCN Design/Specification

[AD7150 17/May/2019.pdf](#)

Customers Also Interested in

Recommended Products



AD7147PACPZ-1,500
ADI (Analog Devices, Inc.)

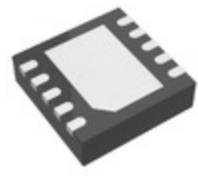
AD7152BRMZ
Analog Devices Inc.
IC CAP TO DGT CNVRT 12BIT 10MSOP

AD7147PACPZ-1RL
Analog Devices Inc.
IC CAP TO DGT 16BIT 250K 24LFCSP

AD7148ACPZ-1500RL7
Analog Devices Inc.
IC CAP-TO-DGTL CONV PROG 16LFCSP

AD7166-202ACBZ
ADI (Analog Devices, Inc.)

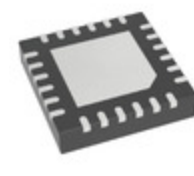
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Analog Devices Inc.
IC CAP TO DGT 12BIT 100K 10LFCSP



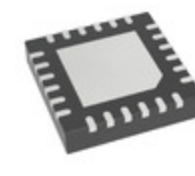
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ADI (Analog Devices, Inc.)



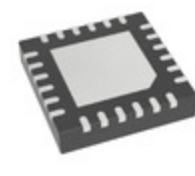
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Analog Devices Inc.
IC CAP TO DGT 12BIT 100K 10LFCSP



AD7166-202ACBZ-R7
ADI (Analog Devices, Inc.)



AD7147ACPZ-REEL
Analog Devices Inc.
IC CAP TO DGT 16BIT 250K 24LFCSP



AD7147ACPZ-500RL7
Analog Devices Inc.
IC CAP TO DGT 16BIT 250K 24LFCSP

AD7147PACPZ-1500R7
Analog Devices Inc.
IC CAP TO DGT 16BIT 250K 24LFCSP



AD7151BRMZ-REEL
Analog Devices Inc.
IC CAP CONV 1CH ULT LP 10MSOP



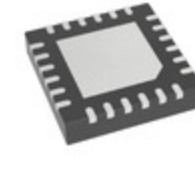
AD7151BRMZ
Analog Devices Inc.
IC CAP CONV 1CH ULT LP 10MSOP



AD7156BCPZ
ADI (Analog Devices, Inc.)



AD7149-1ACBZ-RL
ADI (Analog Devices, Inc.)



AD7147PACPZ-500R7
Analog Devices Inc.
IC CAP TO DGT 16BIT 250K 24LFCSP



AD7150BRMZ-REEL
Analog Devices Inc.
IC CAP CONV 2CH ULT LP 10MSOP

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



[View More](#)



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