

Image may be representation.
See specifications for product details.



AD594CDZ

Manufacturer Part Number	AD594CDZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD594CDZ
ECAD Model	PCB Footprint and Symbol
Parts Description	IC THERMOCOUPLE INSTR AMP 14CDIP
Package	14-CDIP (0.300", 7.62mm)
Data sheet	AD594,595.pdf
RoHs Status	Lead free / RoHS Compliant

Get a Quote

AD594CDZ - ADI (Analog Devices, Inc.).New Original in Stock. Download Linear Technology AD594CDZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD594CDZ, please send us email: info@allelco.com

Specifications

AD594CDZ Tech Specifications
AD594CDZ - ADI (Analog Devices, Inc.) technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Alarm	Yes
Voltage - Supply	5 V ~ ±15 V	Operating Temperature	-55°C ~ 125°C
Topology	Ice Point Compensation, Overload Detection	Mounting Type	Through Hole
Supplier Device Package	14-CDIP	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Series	-	Manufacturer Standard Lead Time	9 Weeks
Sensor Type	External	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Sensing Temperature	-	Function	Thermocouple Amplifier
Packaging	Tube	Detailed Description	Thermocouple Amplifier External Sensor Voltage Output 14-CDIP
Package / Case	14-CDIP (0.300", 7.62mm)	Base Part Number	AD594
Output Type	Voltage	Accuracy	±1°C(Max)
Output Fan	No		

Parts with Similar Specifications

The three parts on the right have similar specifications to ADI (Analog Devices, Inc.) AD594CDZ

Product Attribute				
Part Number	AD594CDZ	AD595CQ	AD595CDZ	AD595CD
Manufacturer	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)	Analog Devices Inc.	Analog Devices Inc.
Package / Case	14-CDIP (0.300", 7.62mm)	14-CDIP (0.300", 7.62mm)	14-CDIP (0.300', 7.62mm)	14-CDIP (0.300', 7.62mm)
Output Fan	No	No	No	No
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Manufacturer Standard Lead Time	9 Weeks	14 Weeks	-	-
Output Type	Voltage	Voltage	Voltage	Voltage
Topology	Ice Point Compensation, Overload Detection	Ice Point Compensation, Overload Detection	Ice Point Compensation, Overload Detection	Ice Point Compensation, Overload Detection
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Sensing Temperature	-	-	-	-
Sensor Type	External	External	External	External
Packaging	Tube	Tube	-	-
Detailed Description	Thermocouple Amplifier External Sensor Voltage Output 14-CDIP	Thermocouple Amplifier External Sensor Voltage Output 14-CDIP	-	-
Function	Thermocouple Amplifier	Thermocouple Amplifier	Thermocouple Amplifier	Thermocouple Amplifier
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Contains lead / RoHS non-compliant	-	-
Output Alarm	Yes	Yes	Yes	Yes
Moisture Sensitivity Level (MSL)	1 (Unlimited)	1 (Unlimited)	-	-
Accuracy	±1°C(Max)	±1°C(Max)	±1°C(Max)	±1°C(Max)
Base Part Number	AD594	AD595	-	-
Supplier Device Package	14-CDIP	14-CDIP	14-CDIP	14-CDIP
Series	-	-	-	-
Voltage - Supply	5 V ~ ±15 V	5 V ~ ±15 V	5V ~ ±15V	5V ~ ±15V

AD594CDZ Datasheet PDF

Download AD594CDZ pdf datasheets and ADI (Analog Devices, Inc.) documentation for AD594CDZ - ADI (Analog Devices, Inc.).

Datasheets

AD594,595.pdf

Customers Also Interested in

Recommended Products



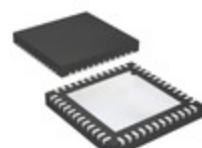
AD595CQ

ADI (Analog Devices, Inc.)
IC THERMOCOUPLE A W/COMP
14CDIP



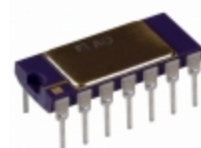
AD595CDZ

Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP
14CDIP



AD5941BCPZ-RL7

Analog Devices Inc.
BIO-IMPEDANCE &
ELECTROCHEMICAL



AD595CD

Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP
14CDIP



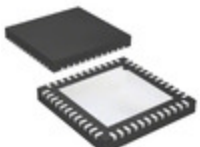
AD594AD

Precision Monolithics
INSTRUMENTATION AMPLIFIER



AD595ADZ

ADI (Analog Devices, Inc.)
IC THERMOCOUPLE INSTR AMP
14CDIP



AD5941BCPZ

Analog Devices Inc.
BIO-IMPEDANCE &
ELECTROCHEMICAL



AD595AQZ

ADI (Analog Devices, Inc.)



AD595AD

Precision Monolithics
INSTRUMENTATION AMPLIFIER



AD594AQ

Analog Devices Inc.
IC THERMOCOUPLE A W/COMP
14CDIP



AD595AQ

Analog Devices Inc.
IC THERMOCOUPLE A W/COMP
14CDIP



AD594AD

Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP
14CDIP



AD595AD

Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP
14CDIP



AD594ADZ

ADI (Analog Devices, Inc.)
IC THERMOCOUPLE INSTR AMP
14CDIP



AD5940BCBZ-RLU2

ADI (Analog Devices, Inc.)



AD594CQ

Analog Devices Inc.
IC THERMOCOUPLE A W/COMP
14CDIP



AD594CD

Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP
14CDIP



AD594AQ+

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 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