



Image may be representation.
See specifications for product details.



AD594CQ

| | |
|--------------------------|--|
| Manufacturer Part Number | AD594CQ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD594CQ |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC THERMOCOUPLE A W/COMP 14CDIP |
| Package | 14-CDIP (0.300", 7.62mm) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

AD594CQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD594CQ datasheet/specifications on AllelcoElec.com.
Request a quote for AD594CQ, please send us email: info@allelco.com

Specifications

AD594CQ Tech Specifications

AD594CQ - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|--|-----------------------|------------------------|
| Manufacturer | Analog Devices, Inc. | Output Type | Voltage |
| Voltage - Supply | 5V ~ ±15V | Output Fan | No |
| Topology | Ice Point Compensation, Overload Detection | Output Alarm | Yes |
| Supplier Device Package | 14-CERDIP | Operating Temperature | -55°C ~ 125°C |
| Series | - | Mounting Type | Through Hole |
| Sensor Type | External | Function | Thermocouple Amplifier |
| Sensing Temperature | - | Base Product Number | AD594 |
| Package / Case | 14-CDIP (0.300", 7.62mm) | Accuracy | ±1°C(Max) |
| Package | Tube | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD594CQ

| Product Attribute | | | | |
|-------------------------|--|--|--|--|
| Part Number | AD594CQ | AD594AQ | AD595ADZ | AD594AD |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | ADI (Analog Devices, Inc.) | Analog Devices Inc. |
| Output Type | Voltage | Voltage | Voltage | Voltage |
| Output Alarm | Yes | Yes | Yes | Yes |
| Mounting Type | Through Hole | Through Hole | Through Hole | Through Hole |
| Function | Thermocouple Amplifier | Thermocouple Amplifier | Thermocouple Amplifier | Thermocouple Amplifier |
| Package | Tube | Bulk | - | Tube |
| Sensor Type | External | External | External | External |
| Series | - | - | - | - |
| Base Product Number | AD594 | AD594 | - | AD594 |
| Sensing Temperature | - | - | - | - |
| 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) |
| Voltage - Supply | 5V ~ ±15V | 5V ~ ±15V | 5 V ~ ±15 V | 5V ~ ±15V |
| Supplier Device Package | 14-CERDIP | 14-CERDIP | 14-CDIP | 14-CDIP |
| Accuracy | ±1°C(Max) | ±3°C(Max) | ±3°C(Max) | - |
| Output Fan | No | No | No | No |
| 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 |

AD594CQ Datasheet PDF

Download AD594CQ pdf datasheets and Analog Devices Inc. documentation for AD594CQ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD594AQ

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



AD595ADZ

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



AD594AD

Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP 14CDIP



AD594CD

Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP 14CDIP



AD594CDZ

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

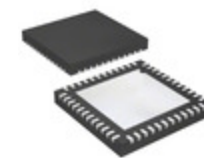


AD595CDZ

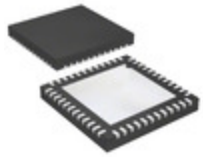
Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP 14CDIP

**AD594ADZ**ADI (Analog Devices, Inc.)
IC THERMOCOUPLE INSTR AMP
14CDIP**AD595AD**Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP
14CDIP**AD595AQZ**

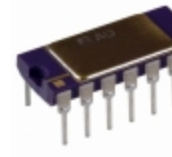
ADI (Analog Devices, Inc.)

**AD595AQ**Analog Devices Inc.
IC THERMOCOUPLE A W/COMP
14CDIP**AD5941BCPZ-RL7**Analog Devices Inc.
BIO-IMPEDANCE &
ELECTROCHEMICAL**AD594AQ+**

ADI (Analog Devices, Inc.)

**AD5941BCPZ**Analog Devices Inc.
BIO-IMPEDANCE &
ELECTROCHEMICAL**AD595CQ.**

ADI (Analog Devices, Inc.)

**AD594AD**Precision Monolithics
INSTRUMENTATION AMPLIFIER**AD595CD**Analog Devices Inc.
IC THERMOCOUPLE INSTR AMP
14CDIP**AD595AD**Precision Monolithics
INSTRUMENTATION AMPLIFIER**AD595CQ**ADI (Analog Devices, Inc.)
IC THERMOCOUPLE A W/COMP
14CDIP

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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