



Image may be representation.
See specifications for product details.



AD8400AR100

| | |
|--------------------------|---|
| Manufacturer Part Number | AD8400AR100 |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD8400AR100 |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC DGTL POT 100KOHM 256TAP 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |

Get a Quote

AD8400AR100 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8400AR100 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8400AR100, please send us email: info@allelco.com

Specifications

AD8400AR100 Tech Specifications
AD8400AR100 - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---------------------------------|-------------------------------|-----------------------|-----------------|
| Manufacturer | Analog Devices, Inc. | Package | Tube |
| Voltage - Supply | 2.7V ~ 5.5V | Operating Temperature | -40°C ~ 125°C |
| Tolerance | ±30% | Number of Taps | 256 |
| Temperature Coefficient (Typ) | 500ppm/°C | Number of Circuits | 1 |
| Taper | Linear | Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC | Memory Type | Volatile |
| Series | - | Interface | SPI |
| Resistance - Wiper (Ohms) (Typ) | 200 | Features | - |
| Resistance (Ohms) | 100k | Configuration | Potentiometer |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Base Product Number | AD8400 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8400AR100

| Product Attribute | | | | |
|---------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Part Number | AD8400AR100 | AD8400ARZ1-REEL | AD8400ARZ10-REEL | AD8400ARZ50 |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Base Product Number | AD8400 | AD8400 | AD8400 | AD8400 |
| Tolerance | ±30% | ±33% | ±20% | ±30% |
| Resistance (Ohms) | 100k | 1k | 10k | 50k |
| Memory Type | Volatile | Volatile | Volatile | Volatile |
| Resistance - Wiper (Ohms) (Typ) | 200 | 200 | 200 | 200 |
| Temperature Coefficient (Typ) | 500ppm/°C | 700ppm/°C | 500ppm/°C | 500ppm/°C |
| Series | - | - | - | - |
| Voltage - Supply | 2.7V ~ 5.5V | 2.7V ~ 5.5V | 2.7V ~ 5.5V | 2.7V ~ 5.5V |
| Taper | Linear | Linear | Linear | Linear |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C |
| Interface | SPI | SPI | SPI | SPI |
| Package | Tube | Tape & Reel (TR) | Tape & Reel (TR) | Tube |
| Number of Taps | 256 | 256 | 256 | 256 |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Features | - | - | - | - |
| Configuration | Potentiometer | Potentiometer | Potentiometer | Potentiometer |
| Supplier Device Package | 8-SOIC | 8-SOIC | 8-SOIC | 8-SOIC |

AD8400AR100 Datasheet PDF

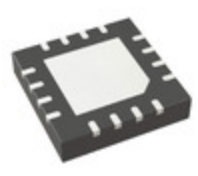
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Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

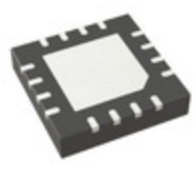
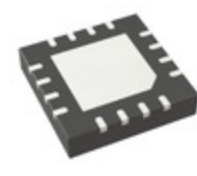
Recommended Products

**AD8400ARZ1-REEL**Analog Devices Inc.
IC DGTL POT 10KOHM 256TAP 8SOIC**AD8400ARZ10-REEL**Analog Devices Inc.
IC DGTL POT 10KOHM 256TAP 8SOIC**AD8398ACPZ-R7**Analog Devices Inc.
IC DRIVER 2/0 16LFCSP**AD8400A1**

ADI (Analog Devices, Inc.)

**AD8400A50**

ADI (Analog Devices, Inc.)

**AD8400ARZ50**Analog Devices Inc.
IC DGTL POT 50KOHM 256TAP 8SOIC**AD8400ARZ50-REEL**Analog Devices Inc.
IC DGTL POT 50KOHM 256TAP 8SOIC**AD8398AACPZ-R7**Analog Devices Inc.
IC DRIVER 2/0 16LFCSP 8SOIC**AD8400ARZ100**Analog Devices Inc.
IC DGTL POT 100KOHM 256TAP 8SOIC**AD8400AR50**Analog Devices Inc.
IC DGTL POT 50KOHM 256TAP 8SOIC**AD8400AR10**Analog Devices Inc.
IC DGTL POT 10KOHM 256TAP 8SOIC**AD8398AACPZ-R2**Analog Devices Inc.
IC DRIVER 2/0 16LFCSP**AD8400A10**

ADI (Analog Devices, Inc.)

**AD8400ARZ10**Analog Devices Inc.
IC DGTL POT 10KOHM 256TAP 8SOIC**AD8400ARZ100-REEL**Analog Devices Inc.
IC DGTL POT 100KOHM 256TAP 8SOIC**AD8400A**

ADI (Analog Devices, Inc.)

**AD8398ACPZ**

ADI (Analog Devices, Inc.)

**AD8400ARZ1**Analog Devices Inc.
IC DGTL POT 1KOHM 256TAP 8SOIC

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 Alleco 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 4856Email
info@alleco.com

Certifications & Memberships



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