

Image may be representation.  
See specifications for product details.



## AD843BQ

|                          |                               |
|--------------------------|-------------------------------|
| Manufacturer Part Number | <b>AD843BQ</b>                |
| Manufacturer             | <b>Analog Devices, Inc.</b>   |
| Allelco Part Number      | 32D-AD843BQ                   |
| ECAD Model               | Request Free CAD Models       |
| Parts Description        | IC OPAMP GP 1 CIRCUIT 8CERDIP |
| Package                  | 8-CDIP (0.300", 7.62mm)       |
| Data sheet               | <b>AD843.pdf</b>              |
| RoHs Status              | ROHS3 Compliant               |

**Get a Quote**

AD843BQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD843BQ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD843BQ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD843BQ Tech Specifications

AD843BQ - 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 Span (Min) | 9 V                     | Number of Circuits         | 1               |
| Voltage - Supply Span (Max) | 36 V                    | Mounting Type              | Through Hole    |
| Voltage - Input Offset      | 500 µV                  | Gain Bandwidth Product     | 34 MHz          |
| Supplier Device Package     | 8-CERDIP                | Current - Supply           | 12mA            |
| Slew Rate                   | 250V/µs                 | Current - Output / Channel | 50 mA           |
| Series                      | -                       | Current - Input Bias       | 40 pA           |
| Package / Case              | 8-CDIP (0.300", 7.62mm) | Base Product Number        | AD843           |
| Package                     | Tube                    | Amplifier Type             | General Purpose |
| Output Type                 | -                       |                            |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD843BQ

| Product Attribute           |                         |                         |                        |                         |
|-----------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| Part Number                 | AD843BQ                 | <b>AD843AQ</b>          | <b>AD844AN</b>         | <b>AD843SQ/883B</b>     |
| Manufacturer                | Analog Devices Inc.     | Analog Devices Inc.     | Analog Devices Inc.    | Analog Devices Inc.     |
| Current - Output / Channel  | 50 mA                   | 50 mA                   | 80 mA                  | 50 mA                   |
| Slew Rate                   | 250V/µs                 | 250V/µs                 | 2000V/µs               | 250V/µs                 |
| Amplifier Type              | General Purpose         | General Purpose         | Current Feedback       | General Purpose         |
| Operating Temperature       | -40°C ~ 85°C            | -40°C ~ 85°C            | -40°C ~ 85°C           | -55°C ~ 125°C           |
| Voltage - Supply Span (Max) | 36 V                    | 36 V                    | 36 V                   | 36 V                    |
| Voltage - Input Offset      | 500 µV                  | 1 mV                    | 50 µV                  | 1 mV                    |
| Output Type                 | -                       | -                       | -                      | -                       |
| Voltage - Supply Span (Min) | 9 V                     | 9 V                     | 9 V                    | 9 V                     |
| Package / Case              | 8-CDIP (0.300", 7.62mm) | 8-CDIP (0.300", 7.62mm) | 8-DIP (0.300", 7.62mm) | 8-CDIP (0.300", 7.62mm) |
| Supplier Device Package     | 8-CERDIP                | 8-CERDIP                | 8-PDIP                 | 8-CERDIP                |
| Base Product Number         | AD843                   | AD843                   | AD844                  | AD843                   |
| Gain Bandwidth Product      | 34 MHz                  | 34 MHz                  | -                      | 34 MHz                  |
| Mounting Type               | Through Hole            | Through Hole            | Through Hole           | Through Hole            |
| Current - Supply            | 12mA                    | 12mA                    | 6.5mA                  | 12mA                    |
| Series                      | -                       | -                       | -                      | Military, MIL-STD-883B  |
| Package                     | Tube                    | Tube                    | Tube                   | Tube                    |
| Number of Circuits          | 1                       | 1                       | 1                      | 1                       |
| Current - Input Bias        | 40 pA                   | 50 pA                   | 200 pA                 | 2.5 nA                  |

### AD843BQ Datasheet PDF

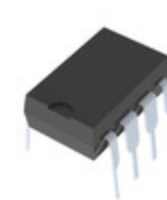
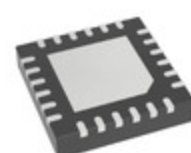
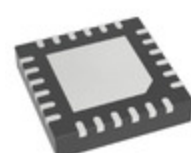
Download AD843BQ pdf datasheets and Analog Devices Inc. documentation for AD843BQ - Analog Devices Inc..

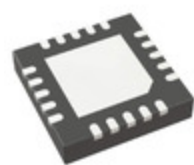
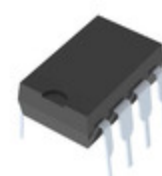
#### Datasheets

[AD843.pdf](#)

### Customers Also Interested in

#### Recommended Products

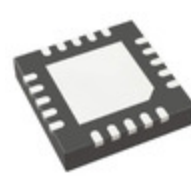


**AD843AQ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8CERDIP**AD8436ACPZ-R7**Analog Devices Inc.  
IC RMS TO DC CONVERTER 20LFCSP**AD8432ACPZ-RL**Analog Devices Inc.  
IC RF AMP VFB 200MHZ 24LFCSP**AD8436ARQZ**Analog Devices Inc.  
IC RMS TO DC CONVERTER 20QSOP**AD8436ARQZ-R7**Analog Devices Inc.  
IC RMS TO DC CONVERTER 20QSOP**AD843SQ/883B**Analog Devices Inc.  
IC OPAMP GP 34MHZ 50MA 8CERDIP**AD8432ACPZ-R7**Analog Devices Inc.  
IC RF AMP VFB 200MHZ 24LFCSP**AD843JNZ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8DIP**AD843JR.**

ADI (Analog Devices, Inc.)

**AD843KNZ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8DIP**AD844AN**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8DIP**AD842SQ/883B**Analog Devices Inc.  
IC OPAMP GP 80MHZ 100MA  
14CERDIP**AD843JR**

ADI (Analog Devices, Inc.)

**AD843JN**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8DIP**AD8436ACPZ-RL**Analog Devices Inc.  
IC RMS TO DC CONVERTER 20LFCSP**AD843KN**Analog Devices Inc.  
IC OPAMP GP 34MHZ 50MA 8DIP**AD8436BRQZ-R7**Analog Devices Inc.  
IC RMS TO DC CONVERTER 20QSOP**AD843SQ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8CERDIP**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.**



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**Certifications & Memberships**

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