



Image may be representation.  
See specifications for product details.



## 5962-8780201RA

|                          |                              |
|--------------------------|------------------------------|
| Manufacturer Part Number | <b>5962-8780201RA</b>        |
| Manufacturer             | <b>Analog Devices, Inc.</b>  |
| Allelco Part Number      | 32D-5962-8780201RA           |
| ECAD Model               | Request Free CAD Models      |
| Parts Description        | IC DAC 8BIT CMOS QAUD 20CLCC |
| Package                  | 20-CDIP (0.300", 7.62mm)     |
| Data sheet               | 5962-8780201RA.pdf           |

**Get a Quote**

5962-8780201RA - Analog Devices Inc..New Original in Stock. Download Linear Technology 5962-8780201RA datasheet/specifications on AllelcoElec.com.  
Request a quote for 5962-8780201RA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

5962-8780201RA Tech Specifications  
5962-8780201RA - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute         | Attribute Value          | Product Attribute        | Attribute Value      |
|---------------------------|--------------------------|--------------------------|----------------------|
| Manufacturer              | Analog Devices, Inc.     | Operating Temperature    | -55°C ~ 125°C        |
| Voltage - Supply, Digital | 11.4V ~ 16.5V, -5V       | Number of D/A Converters | 4                    |
| Voltage - Supply, Analog  | 11.4V ~ 16.5V, -5V       | Number of Bits           | 8                    |
| Supplier Device Package   | 20-CERDIP                | Mounting Type            | Through Hole         |
| Settling Time             | 4µs                      | INL/DNL (LSB)            | ±0.5 (Max), ±1 (Max) |
| Series                    | -                        | Differential Output      | No                   |
| Reference Type            | External                 | Data Interface           | Parallel             |
| Package / Case            | 20-CDIP (0.300", 7.62mm) | Base Product Number      | 5962-8780201         |
| Package                   | Tube                     | Architecture             | R-2R                 |
| Output Type               | Voltage - Buffered       |                          |                      |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. 5962-8780201RA

| Product Attribute         |                          |                     |                             |                               |
|---------------------------|--------------------------|---------------------|-----------------------------|-------------------------------|
| Part Number               | 5962-8780201RA           | 5962-8778902EA      | 5962-8777101MCAOP400AY/883B | 5962-8850308PA                |
| Manufacturer              | Analog Devices Inc.      | Analog Devices Inc. | ADI (Analog Devices, Inc.)  | Micrel / Microchip Technology |
| Differential Output       | No                       | -                   | -                           | -                             |
| Mounting Type             | Through Hole             | -                   | -                           | -                             |
| Package / Case            | 20-CDIP (0.300", 7.62mm) | -                   | -                           | -                             |
| Base Product Number       | 5962-8780201             | 5962-8778902        | -                           | -                             |
| Data Interface            | Parallel                 | -                   | -                           | -                             |
| Reference Type            | External                 | -                   | -                           | -                             |
| Output Type               | Voltage - Buffered       | -                   | -                           | -                             |
| Number of D/A Converters  | 4                        | -                   | -                           | -                             |
| Operating Temperature     | -55°C ~ 125°C            | -                   | -                           | -                             |
| Voltage - Supply, Digital | 11.4V ~ 16.5V, -5V       | -                   | -                           | -                             |
| Package                   | Tube                     | Tube                | -                           | -                             |
| Voltage - Supply, Analog  | 11.4V ~ 16.5V, -5V       | -                   | -                           | -                             |
| Number of Bits            | 8                        | -                   | -                           | -                             |
| Architecture              | R-2R                     | -                   | -                           | -                             |
| Series                    | -                        | -                   | -                           | -                             |
| INL/DNL (LSB)             | ±0.5 (Max), ±1 (Max)     | -                   | -                           | -                             |
| Supplier Device Package   | 20-CERDIP                | -                   | -                           | -                             |
| Settling Time             | 4µs                      | -                   | -                           | -                             |

### 5962-8780201RA Datasheet PDF

Download 5962-8780201RA pdf datasheets and Analog Devices Inc. documentation for 5962-8780201RA - Analog Devices Inc..

#### PCN Assembly/Origin

TeamQuest 10/Jun/2016.pdf

### Customers Also Interested in

#### Recommended Products



**5962-8777101MCAOP400AY/8**  
ADI (Analog Devices, Inc.)

**5962-8850308PA**  
Micrel / Microchip Technology

**5962-8853901EA**  
Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 16CDIP

**5962-8777801YA**  
Texas Instruments  
TRANS NPN DARL 42V TO3-2

**5962-8778902EA**  
Analog Devices Inc.  
IC DAC 8BIT V-OUT 16CDAIP

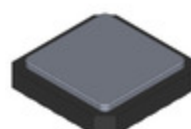
**5962-88**  
Analog Devices / Maxim  
Integrated



NO PICTURE



AHEAD OF WHAT'S POSSIBLE™



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**5962-8777601UA**  
MSC

**5962-8778202PA**  
ADI (Analog Devices, Inc.)

**5962-8775901M2A**  
Texas Instruments  
SN54ACT240 OCTAL  
BUFFERS/DRIVERS

**5962-8777101MCAOP400AY/8**  
ADI (Analog Devices, Inc.)

**5962-8778502CA**  
INTERSI

**5962-8851301GA**  
Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT TO99-8



**5962-8853801PA**  
Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8CERDIP



**5962-8850201CA**  
Intersil (Renesas Electronics Corporation)



**5962-8850301PA**  
Analog Devices / Maxim Integrated



**5962-8851301PA**  
Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8CERDIP



NO PICTURE

**5962-8778701CA**  
HARRIS



**5962-8777101MCA**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14CERDIP

## 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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Email

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## Certifications & Memberships



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