



ADI (Analog Devices, Inc.)

AD8300AR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8300AR                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DAC 12BIT 3V SRL-IN 8-SOIC                                                                                        |
| Datasheets:         |  <a href="#">AD8300AR.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3825 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD8300AR

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD8300AR                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                       |
| DESCRIPTION                      | IC DAC 12BIT 3V SRL-IN 8-SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE               | 3825 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">AD8300AR.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                           |
| SETTLING TIME                    | 14µs (Typ)                                                                                                       |
| SERIES                           | -                                                                                                                |
| REFERENCE TYPE                   | Internal                                                                                                         |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                    |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                     |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                |
| NUMBER OF BITS                   | 12                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                                                                                       |
| DIFFERENTIAL OUTPUT              | No                                                                                                               |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 8-SOIC                                                                      |
| DATA INTERFACE                   | SPI, DSP                                                                                                         |
| BASE PART NUMBER                 | AD8300                                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                                             |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD8300AR | AD8300AR Distributor                | AD8300AR Supplier                       |
| AD8300AR Price                      | AD8300AR Pictures                   | AD8300AR Image                          |
| AD8300AR PDF Datasheet              | AD8300AR Download Datasheet         | AD8300AR Datasheet                      |
| AD8300AR Stock                      | Buy AD8300AR                        | Buy ADI (Analog Devices, Inc.) AD8300AR |
| ADI (Analog Devices, Inc.) AD8300AR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD8300AR | AD AD8300AR                         | ADI (Analog Devices, Inc.) AD8300AR     |
| Analog Devices Inc. AD8300AR        | Analog Devices, Inc. AD8300AR       |                                         |

Related Products

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|  <div><b>AD8300AN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12-BIT SERIAL 8-DIP<br/>In stock: 5606 pcs</div> <div>RFQ</div>         |  <div><b>AD829SE/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VIDEO OPAMP HS LN 20CLCC<br/>In stock: 601 pcs</div> <div>RFQ</div>     |
|  <div><b>AD8302ARU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF DETECT 2.7GHZ 14TSSOP<br/>In stock: 5670 pcs</div> <div>RFQ</div>       |  <div><b>AD829SQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VIDEO OPAMP HS LN 8-CDIP<br/>In stock: 3321 pcs</div> <div>RFQ</div>         |
|  <div><b>AD8302ARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF DETECT 2.7GHZ 14TSSOP<br/>In stock: 3161 pcs</div> <div>RFQ</div>      |  <div><b>AD829SQ/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VIDEO OPAMP HS LN 8CERDIP<br/>In stock: 2388 pcs</div> <div>RFQ</div>   |
|  <div><b>AD8300ANZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SERIAL 8DIP<br/>In stock: 7134 pcs</div> <div>RFQ</div>          |  <div><b>AD8300ARZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SERIAL 8SOIC<br/>In stock: 12045 pcs</div> <div>RFQ</div>   |
|  <div><b>AD8302-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVALUATION BOARD FOR AD8302<br/>In stock: 330 pcs</div> <div>RFQ</div>     |  <div><b>AD829JRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VIDEO OPAMP LN HS 8-SOIC<br/>In stock: 19321 pcs</div> <div>RFQ</div> |
|  <div><b>AD8302ARU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF DETECT 2.7GHZ 14TSSOP<br/>In stock: 6048 pcs</div> <div>RFQ</div> |  <div><b>AD8300ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 3V SRL-IN 8-SOIC<br/>In stock: 8263 pcs</div> <div>RFQ</div>     |