



ANALOG  
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



AD7834AR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7834AR                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DAC 14BIT QUAD SRL 28-SOIC                                                                                        |
| Datasheets:         |  AD7834AR.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5304 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD7834AR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7834AR                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                       |
| DESCRIPTION                      | IC DAC 14BIT QUAD SRL 28-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE               | 5304 pcs                                                                                         |
| DATA SHEET                       |  AD7834AR.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | ±11.4 V ~ 15.75 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                          |
| SETTLING TIME                    | 10µs (Typ)                                                                                       |
| SERIES                           | -                                                                                                |
| REFERENCE TYPE                   | External                                                                                         |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                   |
| OUTPUT TYPE                      | Voltage - Buffered                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                |
| NUMBER OF BITS                   | 14                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| INL/DNL (LSB)                    | ±2 (Max), ±0.9 (Max)                                                                             |
| DIFFERENTIAL OUTPUT              | No                                                                                               |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 4 28-SOIC                                                     |
| DATA INTERFACE                   | SPI                                                                                              |
| BASE PART NUMBER                 | AD7834                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                             |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD7834AR | AD7834AR Distributor                | AD7834AR Supplier                       |
| AD7834AR Price                      | AD7834AR Pictures                   | AD7834AR Image                          |
| AD7834AR PDF Datasheet              | AD7834AR Download Datasheet         | AD7834AR Datasheet                      |
| AD7834AR Stock                      | Buy AD7834AR                        | Buy ADI (Analog Devices, Inc.) AD7834AR |
| ADI (Analog Devices, Inc.) AD7834AR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD7834AR | AD AD7834AR                         | ADI (Analog Devices, Inc.) AD7834AR     |
| Analog Devices Inc. AD7834AR        | Analog Devices, Inc. AD7834AR       |                                         |

Related Products

|                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7834BRZ</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 14BIT QUAD SRL 28-SOIC</div> <div>In stock: 1364 pcs</div> <div>RFQ</div>        | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7829BRZ</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC ADC 8BIT 8CH 2MSPS 28-SOIC</div> <div>In stock: 8523 pcs</div> <div>RFQ</div>        |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7829BRZ-REEL7</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC ADC 8BIT 8CH 2MSPS 28-SOIC</div> <div>In stock: 3814 pcs</div> <div>RFQ</div>  | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7834AR-REEL</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 14BIT QUAD SRL 28-SOIC</div> <div>In stock: 3718 pcs</div> <div>RFQ</div>    |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7834BR-REEL</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 14BIT QUAD SRL 28-SOIC</div> <div>In stock: 4312 pcs</div> <div>RFQ</div>    | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7834BR</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 14BIT QUAD SRL 28-SOIC</div> <div>In stock: 5886 pcs</div> <div>RFQ</div>         |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7834ARZ-REEL</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 14BIT QUAD SERIAL 28SOIC</div> <div>In stock: 2000 pcs</div> <div>RFQ</div> | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7829BRWZ-1RL7</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC ADC 8BIT 8CH 2MSPS 28-SOIC</div> <div>In stock: 12518 pcs</div> <div>RFQ</div> |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7834ARZ</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 14BIT QUAD SRL 28-SOIC</div> <div>In stock: 1966 pcs</div> <div>RFQ</div>        | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7834ANZ</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 14BIT QUAD SRL 28-DIP</div> <div>In stock: 1625 pcs</div> <div>RFQ</div>         |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7834AN</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 14BIT QUAD SRL 28-DIP</div> <div>In stock: 4573 pcs</div> <div>RFQ</div>          | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>AD7829BRZ-REEL</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC ADC 8BIT 8CH 2MSPS 28-SOIC</div> <div>In stock: 12393 pcs</div> <div>RFQ</div>  |