



ANALOG  
DEVICES  
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7524LN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7524LN                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DAC 8BIT MULTIPLYING 16-DIP                                                                                       |
| Datasheets:         |  AD7524LN.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD7524LN

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7524LN                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                       |
| DESCRIPTION                      | IC DAC 8BIT MULTIPLYING 16-DIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  AD7524LN.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5 V ~ 15 V                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5 V ~ 15 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                                                                          |
| SETTLING TIME                    | 500ns                                                                                            |
| SERIES                           | -                                                                                                |
| REFERENCE TYPE                   | External                                                                                         |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                          |
| OUTPUT TYPE                      | Current - Unbuffered                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                |
| NUMBER OF BITS                   | 8                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| INL/DNL (LSB)                    | ±0.5 (Max), -                                                                                    |
| DIFFERENTIAL OUTPUT              | Yes                                                                                              |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 1 16-PDIP                                                      |
| DATA INTERFACE                   | Parallel                                                                                         |
| BASE PART NUMBER                 | AD7524                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                             |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD7524LN | AD7524LN Distributor                | AD7524LN Supplier                       |
| AD7524LN Price                      | AD7524LN Pictures                   | AD7524LN Image                          |
| AD7524LN PDF Datasheet              | AD7524LN Download Datasheet         | AD7524LN Datasheet                      |
| AD7524LN Stock                      | Buy AD7524LN                        | Buy ADI (Analog Devices, Inc.) AD7524LN |
| ADI (Analog Devices, Inc.) AD7524LN | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD7524LN | AD AD7524LN                         | ADI (Analog Devices, Inc.) AD7524LN     |
| Analog Devices Inc. AD7524LN        | Analog Devices, Inc. AD7524LN       |                                         |

Related Products

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| <div></div> <div><b>AD7524KPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7524LNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16DIP<br/>In stock: 50 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AD7524KP-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AD7524LPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD7524SRZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD7524SR-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 38 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD7524KP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>AD7524JRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7524KPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: 97 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD7524SQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-CDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD7524SR-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7524KNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-DIP<br/>In stock: 11 pcs<br/><div>RFQ</div></div>           |