



ADI (Analog Devices, Inc.)

AD7524KP

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7524KP                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DAC 8BIT MULTIPLYING 20-PLCC                                                                                      |
| Datasheets:         |  AD7524KP.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5093 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AD7524KP

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7524KP                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                       |
| DESCRIPTION                      | IC DAC 8BIT MULTIPLYING 20-PLCC                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE               | 5093 pcs                                                                                         |
| DATA SHEET                       |  AD7524KP.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5 V ~ 15 V                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5 V ~ 15 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-PLCC (9x9)                                                                                    |
| SETTLING TIME                    | 500ns                                                                                            |
| SERIES                           | -                                                                                                |
| REFERENCE TYPE                   | External                                                                                         |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 20-LCC (J-Lead)                                                                                  |
| OUTPUT TYPE                      | Current - Buffered                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                |
| NUMBER OF BITS                   | 8                                                                                                |
| 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 (Max), -                                                                                    |
| DIFFERENTIAL OUTPUT              | Yes                                                                                              |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 1 20-PLCC (9x9)                                                |
| DATA INTERFACE                   | Parallel                                                                                         |
| BASE PART NUMBER                 | AD7524                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                             |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD7524KP | AD7524KP Distributor                | AD7524KP Supplier                       |
| AD7524KP Price                      | AD7524KP Pictures                   | AD7524KP Image                          |
| AD7524KP PDF Datasheet              | AD7524KP Download Datasheet         | AD7524KP Datasheet                      |
| AD7524KP Stock                      | Buy AD7524KP                        | Buy ADI (Analog Devices, Inc.) AD7524KP |
| ADI (Analog Devices, Inc.) AD7524KP | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
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| Analog Devices Inc. AD7524KP        | Analog Devices, Inc. AD7524KP       |                                         |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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| <div><div>AD7524JR-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 3607 pcs</div><div>RFQ</div></div>  | <div><div>AD7524JRZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 12456 pcs</div><div>RFQ</div></div> |
| <div><div>AD7524LN</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-DIP<br/>In stock: 5074 pcs</div><div>RFQ</div></div>         | <div><div>AD7524KNZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-DIP<br/>In stock: 7287 pcs</div><div>RFQ</div></div>         |
| <div><div>AD7524JR-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 4184 pcs</div><div>RFQ</div></div>   | <div><div>AD7524KPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: 6997 pcs</div><div>RFQ</div></div>        |
| <div><div>AD7524JRZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 16525 pcs</div><div>RFQ</div></div> | <div><div>AD7524LPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: 4416 pcs</div><div>RFQ</div></div>        |
| <div><div>AD7524LNZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16DIP<br/>In stock: 5131 pcs</div><div>RFQ</div></div>         | <div><div>AD7524JRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 9278 pcs</div><div>RFQ</div></div>        |
| <div><div>AD7524KP-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: 4813 pcs</div><div>RFQ</div></div>   | <div><div>AD7524KPZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING 20-PLCC<br/>In stock: 14738 pcs</div><div>RFQ</div></div>  |