



TLC7524EN

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | TLC7524EN                       |
| Manufacturer/Brand: | N/A                             |
| Product description | IC DAC 8 BIT MULTIPLYING 16-DIP |
| Datasheets:         |                                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| 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 TLC7524EN

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| PART NUMBER                      | TLC7524EN                                   |
| MANUFACTURER                     | N/A                                         |
| DESCRIPTION                      | IC DAC 8 BIT MULTIPLYING 16-DIP             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                  |
| DATA SHEET                       |                                             |
| VOLTAGE - SUPPLY, DIGITAL        | 5V, 14.5 V ~ 15.5 V                         |
| VOLTAGE - SUPPLY, ANALOG         | 5V, 14.5 V ~ 15.5 V                         |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                     |
| SETTLING TIME                    | 100ns                                       |
| SERIES                           | -                                           |
| REFERENCE TYPE                   | External                                    |
| PACKAGING                        | Tube                                        |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                     |
| OUTPUT TYPE                      | Current - Unbuffered                        |
| OTHER NAMES                      | 296-1869<br>296-1869-5                      |
| 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)                               |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                  |
| INL/DNL (LSB)                    | ±0.5 (Max), ±2.5 (Max)                      |
| DIFFERENTIAL OUTPUT              | Yes                                         |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 1 16-PDIP |
| DATA INTERFACE                   | Parallel                                    |
| BASE PART NUMBER                 | TLC7524                                     |
| ARCHITECTURE                     | R-2R                                        |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| TLC7524EN               | TLC7524EN Distributor        | TLC7524EN Supplier  |
| TLC7524EN Price         | TLC7524EN Pictures           | TLC7524EN Image     |
| TLC7524EN PDF Datasheet | TLC7524EN Download Datasheet | TLC7524EN Datasheet |
| TLC7524EN Stock         | Buy TLC7524EN                | Buy TLC7524EN       |
| TLC7524EN               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                             |                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TLC7524EDG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 26559 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TLC7524EDR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 47318 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>TLC7524IDR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 50102 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>TLC7524ID</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8 BIT MULTIPLYING 16-SOIC<br/>In stock: 42033 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>TLC7524ED</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 41327 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>TLC7524EDRG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 45021 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TLC7524IDG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-SOIC<br/>In stock: 24905 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TLC7524IFNG3</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT PAR 20-PLCC<br/>In stock: 33202 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>TLC7524CPWRG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-TSSOP<br/>In stock: 61808 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TLC7524ENG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-DIP<br/>In stock: 29878 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>TLC7524CPWR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 8BIT MULTIPLYING 16-TSSOP<br/>In stock: 57788 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TLC7524IFN</b><br/>Manufacturers: N/A<br/>Description: IC 8 BIT 0.1US MDAC P/O 20-PLCC<br/>In stock: 40979 pcs<br/><b>RFQ</b></div>   |