



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2754AIUKG-16#PBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2754AIUKG-16#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC DAC 16BIT QUAD IOUT 52-QFN                                                                                             |
| Datasheets:         |  <a href="#">LTC2754AIUKG-16#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 2607 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

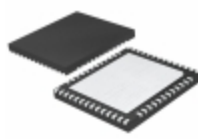
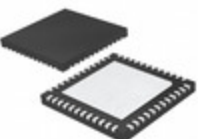
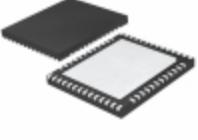
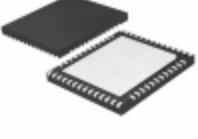
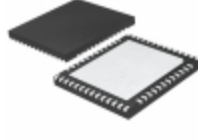
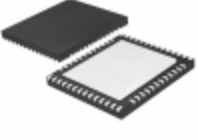
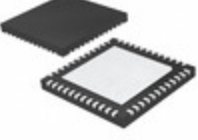
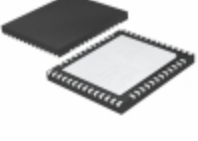
Specifications of LTC2754AIUKG-16#PBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2754AIUKG-16#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC DAC 16BIT QUAD IOUT 52-QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 2607 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LTC2754AIUKG-16#PBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 52-QFN (7x8)                                                                                                                |
| SETTLING TIME                    | 2μs (Typ)                                                                                                                   |
| SERIES                           | SoftSpan™                                                                                                                   |
| REFERENCE TYPE                   | External                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                        |
| PACKAGE / CASE                   | 52-WFQFN Exposed Pad                                                                                                        |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                                           |
| NUMBER OF BITS                   | 16                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| INL/DNL (LSB)                    | ±0.4, ±0.2                                                                                                                  |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                         |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 4 52-QFN (7x8)                                                                           |
| DATA INTERFACE                   | SPI                                                                                                                         |
| BASE PART NUMBER                 | LTC2754                                                                                                                     |
| ARCHITECTURE                     | Multiplying DAC                                                                                                             |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2754AIUKG-16#PBF | LTC2754AIUKG-16#PBF Distributor          | LTC2754AIUKG-16#PBF Supplier                       |
| LTC2754AIUKG-16#PBF Price                      | LTC2754AIUKG-16#PBF Pictures             | LTC2754AIUKG-16#PBF Image                          |
| LTC2754AIUKG-16#PBF PDF Datasheet              | LTC2754AIUKG-16#PBF Download Datasheet   | LTC2754AIUKG-16#PBF Datasheet                      |
| LTC2754AIUKG-16#PBF Stock                      | Buy LTC2754AIUKG-16#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2754AIUKG-16#PBF |
| ADI (Analog Devices, Inc.) LTC2754AIUKG-16#PBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2754AIUKG-16#PBF | AD LTC2754AIUKG-16#PBF                   | ADI (Analog Devices, Inc.) LTC2754AIUKG-16#PBF     |
| Analog Devices Inc. LTC2754AIUKG-16#PBF        | Analog Devices, Inc. LTC2754AIUKG-16#PBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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| <div><div><b>LTC2754BCUKG-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD IOUT 52-QFN<br/>In stock: 3682 pcs</div><div>RFQ</div></div> | <div><div><b>LTC2753IUK-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT DUAL 48-QFN<br/>In stock: 6451 pcs</div><div>RFQ</div></div>          |
| <div><div><b>LTC2754BIUKG-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC<br/>In stock: 6109 pcs</div><div>RFQ</div></div>                              | <div><div><b>LTC2754AIUKG-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD IOUT 52-QFN<br/>In stock: 3148 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC2754BCUKG-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC<br/>In stock: 3362 pcs</div><div>RFQ</div></div>                              | <div><div><b>LTC2754ACUKG-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD IOUT 52-QFN<br/>In stock: 3427 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2754BIUKG-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD IOUT 52-QFN<br/>In stock: 3198 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC2754BCUKG-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD IOUT 52-QFN<br/>In stock: 2871 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2754AIUKG-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC<br/>In stock: 4105 pcs</div><div>RFQ</div></div>                              | <div><div><b>LTC2753IUK-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT DUAL 48-QFN<br/>In stock: 8184 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LTC2754ACUKG-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC<br/>In stock: 4469 pcs</div><div>RFQ</div></div>                              | <div><div><b>LTC2754ACUKG-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD IOUT 52-QFN<br/>In stock: 4166 pcs</div><div>RFQ</div></div> |