



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1597AIG#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1597AIG#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC D/A CONV 16BIT PAR 28-SSOP                                                                                |
| Datasheets:         |  LTC1597AIG#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2094 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1597AIG#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1597AIG#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC D/A CONV 16BIT PAR 28-SSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 2094 pcs                                                                                               |
| DATA SHEET                       |  LTC1597AIG#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                |
| SETTLING TIME                    | 1μs (Typ)                                                                                              |
| SERIES                           | -                                                                                                      |
| REFERENCE TYPE                   | External                                                                                               |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                         |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                      |
| 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)                    | ±0.35, ±0.2                                                                                            |
| DIFFERENTIAL OUTPUT              | No                                                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 28-SSOP                                                           |
| DATA INTERFACE                   | Parallel                                                                                               |
| BASE PART NUMBER                 | LTC1597                                                                                                |
| ARCHITECTURE                     | R-2R                                                                                                   |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1597AIG#PBF | LTC1597AIG#PBF Distributor          | LTC1597AIG#PBF Supplier                       |
| LTC1597AIG#PBF Price                      | LTC1597AIG#PBF Pictures             | LTC1597AIG#PBF Image                          |
| LTC1597AIG#PBF PDF Datasheet              | LTC1597AIG#PBF Download Datasheet   | LTC1597AIG#PBF Datasheet                      |
| LTC1597AIG#PBF Stock                      | Buy LTC1597AIG#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1597AIG#PBF |
| ADI (Analog Devices, Inc.) LTC1597AIG#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC1597AIG#PBF | AD LTC1597AIG#PBF                   | ADI (Analog Devices, Inc.) LTC1597AIG#PBF     |
| Analog Devices Inc. LTC1597AIG#PBF        | Analog Devices, Inc. LTC1597AIG#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     |
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| <div><div>LTC1597ACN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV D/A 16BIT PAR 28-DIP<br/>In stock: 3977 pcs</div><div>RFQ</div></div>    | <div><div>LTC1597-1BIG#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT PAR 28-SSOP<br/>In stock: 4946 pcs</div><div>RFQ</div></div> |
| <div><div>LTC1597BCG#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT PAR 28-SSOP<br/>In stock: 5353 pcs</div><div>RFQ</div></div> | <div><div>LTC1597-1BIN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV D/A 16BIT PAR 28-DIP<br/>In stock: 3097 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC1597BCG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT PAR 28-SSOP<br/>In stock: 3428 pcs</div><div>RFQ</div></div>   | <div><div>LTC1597BIG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT PAR 28-SSOP<br/>In stock: 2480 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC1597-1BIG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT PAR 28-SSOP<br/>In stock: 3125 pcs</div><div>RFQ</div></div> | <div><div>LTC1597BCN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV D/A 16BIT PAR 28-DIP<br/>In stock: 3657 pcs</div><div>RFQ</div></div>      |
| <div><div>LTC1597ACG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT PAR 28-SSOP<br/>In stock: 1959 pcs</div><div>RFQ</div></div>   | <div><div>LTC1597AIG#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT PAR 28-SSOP<br/>In stock: 2538 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC1597ACG#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT PAR 28-SSOP<br/>In stock: 2935 pcs</div><div>RFQ</div></div> | <div><div>LTC1597AIN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV D/A 16BIT PAR 28-DIP<br/>In stock: 3372 pcs</div><div>RFQ</div></div>      |