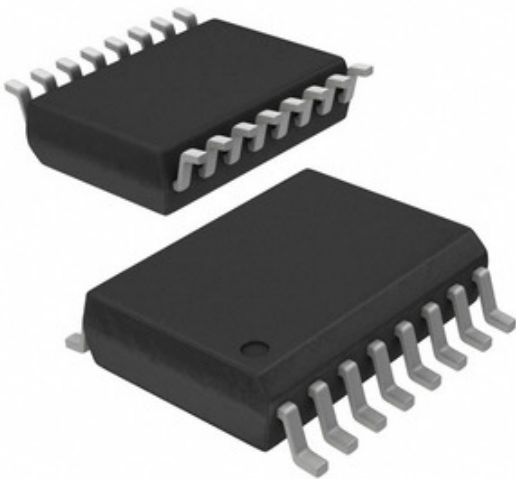


**ANALOG DEVICES**  
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



### LTC1596-1ACSW#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1596-1ACSW#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC D/A CONV 16BIT MLTPLYNG16SOIC                                                                                          |
| Datasheets:         |  <a href="#">LTC1596-1ACSW#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 3742 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

#### Specifications of LTC1596-1ACSW#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1596-1ACSW#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC D/A CONV 16BIT MLTPLYNG16SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 3742 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LTC1596-1ACSW#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                     |
| SETTLING TIME                    | 1μs (Typ)                                                                                                                   |
| SERIES                           | -                                                                                                                           |
| REFERENCE TYPE                   | External                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                              |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°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              | Yes                                                                                                                         |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 16-SOIC                                                                                |
| DATA INTERFACE                   | SPI                                                                                                                         |
| BASE PART NUMBER                 | LTC1596                                                                                                                     |
| ARCHITECTURE                     | R-2R                                                                                                                        |

#### Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1596-1ACSW#TRPBF | LTC1596-1ACSW#TRPBF Distributor          | LTC1596-1ACSW#TRPBF Supplier                       |
| LTC1596-1ACSW#TRPBF Price                      | LTC1596-1ACSW#TRPBF Pictures             | LTC1596-1ACSW#TRPBF Image                          |
| LTC1596-1ACSW#TRPBF PDF Datasheet              | LTC1596-1ACSW#TRPBF Download Datasheet   | LTC1596-1ACSW#TRPBF Datasheet                      |
| LTC1596-1ACSW#TRPBF Stock                      | Buy LTC1596-1ACSW#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1596-1ACSW#TRPBF |
| ADI (Analog Devices, Inc.) LTC1596-1ACSW#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC1596-1ACSW#TRPBF | AD LTC1596-1ACSW#TRPBF                   | ADI (Analog Devices, Inc.) LTC1596-1ACSW#TRPBF     |
| Analog Devices Inc. LTC1596-1ACSW#TRPBF        | Analog Devices, Inc. LTC1596-1ACSW#TRPBF |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC1596-1BCSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: 5881 pcs<br/><b>RFQ</b></div> |  <div><b>LTC1596-1BCSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: 5247 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LTC1595CIN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG 8DIP<br/>In stock: 5723 pcs<br/><b>RFQ</b></div>     |  <div><b>LTC1596-1BIN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG 16DIP<br/>In stock: 5576 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LTC1595CIS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: 4018 pcs<br/><b>RFQ</b></div>     |  <div><b>LTC1596-1BISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: 4935 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LTC1595CCS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: 4426 pcs<br/><b>RFQ</b></div>     |  <div><b>LTC1595CCS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: 7648 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LTC1596-1ACSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: 2421 pcs<br/><b>RFQ</b></div>   |  <div><b>LTC1596-1AISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: 2701 pcs<br/><b>RFQ</b></div> |
|  <div><b>LTC1595CIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: 5777 pcs<br/><b>RFQ</b></div>   |  <div><b>LTC1596-1AISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: 2001 pcs<br/><b>RFQ</b></div>   |