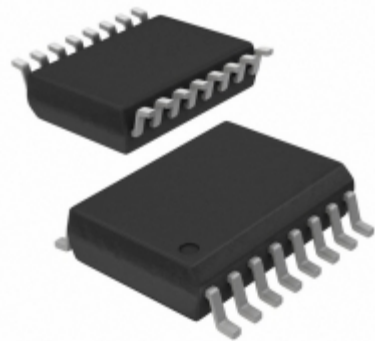


LTC1596ACSW#TRPBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC1596ACSW#TRPBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC D/A CONV 16BIT MLTPLYNG16SOIC

Data sheet:  [LTC1595/96/96-1](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC1596ACSW#TRPBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC1596ACSW#TRPBF                            | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC D/A CONV 16BIT MLTPLYNG16SOIC             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3922 pcs                                     | Data sheet                     | <a href="#">LTC1595/96/96-1</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</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                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 3922 pieces of ADI (Analog Devices, Inc.) LTC1596ACSW#TRPBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                              |                                |                                            |

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|  | Part#: <a href="#">LTC1596BCSW#PBF</a><br>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1596CCSW#TRPBF</a><br>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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