



LTC1596-1BISW#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1596-1BISW#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC D/A CONV 16BIT MLTPLYNG16SOIC                                                                             |
| Datasheets:         |  LTC1596-1BISW#PBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1596-1BISW#PBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1596-1BISW#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC D/A CONV 16BIT MLTPLYNG16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LTC1596-1BISW#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                   |
| SETTLING TIME                    | 1μs (Typ)                                                                                                 |
| SERIES                           | -                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                  |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm 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)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INL/DNL (LSB)                    | ±2 (Max), ±1 (Max)                                                                                        |
| 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.) LTC1596-1BISW#PBF | LTC1596-1BISW#PBF Distributor          | LTC1596-1BISW#PBF Supplier                       |
| LTC1596-1BISW#PBF Price                      | LTC1596-1BISW#PBF Pictures             | LTC1596-1BISW#PBF Image                          |
| LTC1596-1BISW#PBF PDF Datasheet              | LTC1596-1BISW#PBF Download Datasheet   | LTC1596-1BISW#PBF Datasheet                      |
| LTC1596-1BISW#PBF Stock                      | Buy LTC1596-1BISW#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1596-1BISW#PBF |
| ADI (Analog Devices, Inc.) LTC1596-1BISW#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC1596-1BISW#PBF | AD LTC1596-1BISW#PBF                   | ADI (Analog Devices, Inc.) LTC1596-1BISW#PBF     |
| Analog Devices Inc. LTC1596-1BISW#PBF        | Analog Devices, Inc. LTC1596-1BISW#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div><div><b>LTC1596-1AISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: 20 pcs</div><div>RFQ</div></div>      | <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: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>LTC1596-1BISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LTC1596-1AISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC1596-1CCN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG 16DIP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>LTC1596-1CISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>LTC1596-1BCSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LTC1596-1BCSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC1596-1CCSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: 227 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC1596-1CCSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC1596-1ACSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LTC1596-1CIN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MLTPLYNG 16DIP<br/>In stock: Out stock</div><div>RFQ</div></div>    |