



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1595BCS8#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1595BCS8#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC D/A CONV 16BIT MULTPLYNG8SOIC                                                                             |
| Datasheets:         |  LTC1595BCS8#TRPBF.pdf      |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

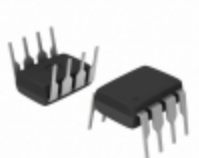
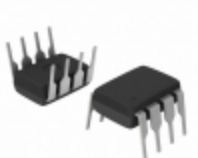
Specifications of LTC1595BCS8#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1595BCS8#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC D/A CONV 16BIT MULTPLYNG8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LTC1595BCS8#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                    |
| SETTLING TIME                    | 1μs (Typ)                                                                                                 |
| SERIES                           | -                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm 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)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INL/DNL (LSB)                    | ±2 (Max), ±1 (Max)                                                                                        |
| DIFFERENTIAL OUTPUT              | No                                                                                                        |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 8-SOIC                                                               |
| DATA INTERFACE                   | SPI                                                                                                       |
| BASE PART NUMBER                 | LTC1595                                                                                                   |
| ARCHITECTURE                     | R-2R                                                                                                      |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1595BCS8#TRPBF | LTC1595BCS8#TRPBF Distributor          | LTC1595BCS8#TRPBF Supplier                       |
| LTC1595BCS8#TRPBF Price                      | LTC1595BCS8#TRPBF Pictures             | LTC1595BCS8#TRPBF Image                          |
| LTC1595BCS8#TRPBF PDF Datasheet              | LTC1595BCS8#TRPBF Download Datasheet   | LTC1595BCS8#TRPBF Datasheet                      |
| LTC1595BCS8#TRPBF Stock                      | Buy LTC1595BCS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1595BCS8#TRPBF |
| ADI (Analog Devices, Inc.) LTC1595BCS8#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC1595BCS8#TRPBF | AD LTC1595BCS8#TRPBF                   | ADI (Analog Devices, Inc.) LTC1595BCS8#TRPBF     |
| Analog Devices Inc. LTC1595BCS8#TRPBF        | Analog Devices, Inc. LTC1595BCS8#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>LTC1595BCN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG 8DIP<br/>In stock: 8 pcs<br/>RFQ</div>       | <div></div> <div><b>LTC1595CCN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG 8DIP<br/>In stock: 22 pcs<br/>RFQ</div>      |
| <div></div> <div><b>LTC1595BIS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: 120 pcs<br/>RFQ</div>     | <div></div> <div><b>LTC1595AIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LTC1595BCS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LTC1595BIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LTC1595AIS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: 192 pcs<br/>RFQ</div>     | <div></div> <div><b>LTC1595CCS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: 240 pcs<br/>RFQ</div>     |
| <div></div> <div><b>LTC1595AIN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG 8DIP<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LTC1595BIN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG 8DIP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LTC1595CCS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG8SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LTC1595BCN8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT MULTPLYNG 8DIP<br/>In stock: 1 pcs<br/>RFQ</div>           |