



ADI (Analog Devices, Inc.)

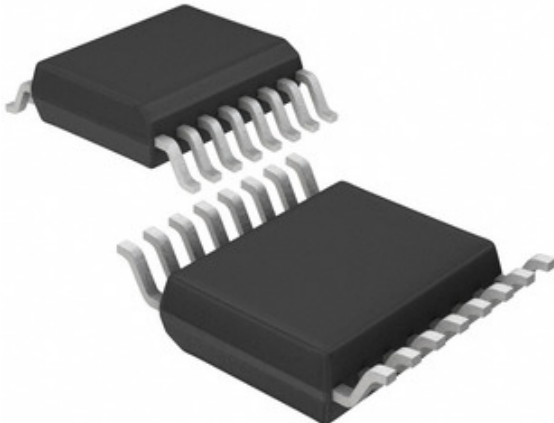


Image may be representation. See specifications for product details.

LTC1592AIG#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1592AIG#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC D/A CONV 16BIT SOFTSPAN16SSOP                                                                             |
| Datasheets:         |  LTC1592AIG#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1592AIG#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1592AIG#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC D/A CONV 16BIT SOFTSPAN16SSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  LTC1592AIG#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                                                                  |
| SETTLING TIME                    | 2μs (Typ)                                                                                                |
| SERIES                           | SoftSpan™                                                                                                |
| REFERENCE TYPE                   | External                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 16-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)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INL/DNL (LSB)                    | ±0.4, ±0.2                                                                                               |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                      |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 16-SSOP                                                             |
| DATA INTERFACE                   | SPI                                                                                                      |
| BASE PART NUMBER                 | LTC1592                                                                                                  |
| ARCHITECTURE                     | Multiplying DAC                                                                                          |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1592AIG#TRPBF | LTC1592AIG#TRPBF Distributor          | LTC1592AIG#TRPBF Supplier                       |
| LTC1592AIG#TRPBF Price                      | LTC1592AIG#TRPBF Pictures             | LTC1592AIG#TRPBF Image                          |
| LTC1592AIG#TRPBF PDF Datasheet              | LTC1592AIG#TRPBF Download Datasheet   | LTC1592AIG#TRPBF Datasheet                      |
| LTC1592AIG#TRPBF Stock                      | Buy LTC1592AIG#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1592AIG#TRPBF |
| ADI (Analog Devices, Inc.) LTC1592AIG#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC1592AIG#TRPBF | AD LTC1592AIG#TRPBF                   | ADI (Analog Devices, Inc.) LTC1592AIG#TRPBF     |
| Analog Devices Inc. LTC1592AIG#TRPBF        | Analog Devices, Inc. LTC1592AIG#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC1592ACG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT SOFTSPAN16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1592ACG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT SOFTSPAN16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1591IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 14BIT PAR 28-SSOP<br/>In stock: 5 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LTC1592AIG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT SOFTSPAN16SSOP<br/>In stock: 310 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC1592BIG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT SOFTSPAN16SSOP<br/>In stock: 21 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1592BCG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT SOFTSPAN16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1592BCG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT SOFTSPAN16SSOP<br/>In stock: 139 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC1591IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 14BIT PAR 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC1594CS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 12BIT SRL 4CH 16SOIC<br/>In stock: 119 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1592BIG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT SOFTSPAN16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1592BCG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 16BIT SOFTSPAN16SSOP<br/>In stock: 1 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LTC1591IN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 14BIT PAR 28-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |