



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1451CS8#TRPBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1451CS8#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC D/A CONV 12BIT R-R 8-SOIC                                                                                           |
| Datasheets:         |  <a href="#">LTC1451CS8#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

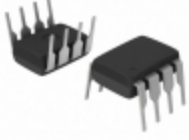
Specifications of LTC1451CS8#TRPBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1451CS8#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC D/A CONV 12BIT R-R 8-SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">LTC1451CS8#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                   |
| SETTLING TIME                    | 14µs (Typ)                                                                                                               |
| SERIES                           | -                                                                                                                        |
| REFERENCE TYPE                   | Internal                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                            |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                       |
| OTHER NAMES                      | LTC1451CS8#TRPBF-ND<br>LTC1451CS8#TRPBFTR                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                               |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                        |
| NUMBER OF BITS                   | 12                                                                                                                       |
| 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)                    | ±4 (Max), ±0.5 (Max)                                                                                                     |
| DIFFERENTIAL OUTPUT              | No                                                                                                                       |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 8-SOIC                                                                              |
| DATA INTERFACE                   | SPI                                                                                                                      |
| BASE PART NUMBER                 | LTC1451                                                                                                                  |
| ARCHITECTURE                     | R-2R                                                                                                                     |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1451CS8#TRPBF | LTC1451CS8#TRPBF Distributor          | LTC1451CS8#TRPBF Supplier                       |
| LTC1451CS8#TRPBF Price                      | LTC1451CS8#TRPBF Pictures             | LTC1451CS8#TRPBF Image                          |
| LTC1451CS8#TRPBF PDF Datasheet              | LTC1451CS8#TRPBF Download Datasheet   | LTC1451CS8#TRPBF Datasheet                      |
| LTC1451CS8#TRPBF Stock                      | Buy LTC1451CS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1451CS8#TRPBF |
| ADI (Analog Devices, Inc.) LTC1451CS8#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC1451CS8#TRPBF | AD LTC1451CS8#TRPBF                   | ADI (Analog Devices, Inc.) LTC1451CS8#TRPBF     |
| Analog Devices Inc. LTC1451CS8#TRPBF        | Analog Devices, Inc. LTC1451CS8#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC1451IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC1451CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC1450LIG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R PAR 24SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1452CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC1450LIN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R PAR 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1452CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1452CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-DIP<br/>In stock: 445 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LTC1450LCN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R PAR 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1451CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC1451IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: 867 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC1451IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC1450LIG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R PAR 24SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |