

LTC1453CS8#TRPBF





AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [LTC1453CS8#TRPBF](#)

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

**Description:** IC D/A CONV 12BIT R-R 8-SOIC

**Data sheet:**  [LTC1451-53 Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

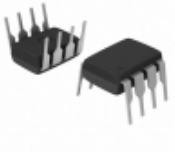
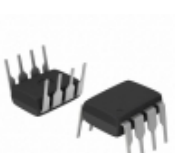
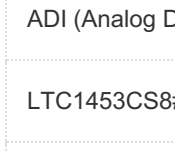
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC1453CS8#TRPBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |                                  |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC1453CS8#TRPBF                            | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC D/A CONV 12BIT R-R 8-SOIC                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17697 pcs                                   | Data sheet                       | <a href="#">LTC1451-53 Datasheet</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.7 V ~ 5.5 V                               | Supplier Device Package          | 8-SOIC                                     |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14µs (Typ)                                  | Series                           | -                                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | External, Internal                          | Packaging                        | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-SOIC (0.154", 3.90mm Width)               | Output Type                      | Voltage - Buffered                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC1453CS8#TRPBF-ND<br>LTC1453CS8#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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LTC1453                                     | 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 17697 pieces of ADI (Analog Devices, Inc.) LTC1453CS8#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> |                                             |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC1452IS8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1452IN8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1454LCN#PBF</a><br>Description: IC D/A CONV 12BIT R-R DUAL 16DIP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1453CN8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1452CS8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1454CS#TRPBF</a><br>Description: IC D/A CONV 12BIT R-R DUAL16SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1452CN8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1454IS#PBF</a><br>Description: IC D/A CONV 12BIT R-R DUAL16SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1454IN#PBF</a><br>Description: IC D/A CONV 12BIT R-R DUAL 16DIP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1453CS8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1454IS#TRPBF</a><br>Description: IC D/A CONV 12BIT R-R DUAL16SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1451IS8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1453IN8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1452CS8#TRPBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1451IS8#TRPBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1453IS8#PBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1454CS#PBF</a><br>Description: IC D/A CONV 12BIT R-R DUAL16SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1453IS8#TRPBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1452IS8#TRPBF</a><br>Description: IC D/A CONV 12BIT R-R 8-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1454CN#PBF</a><br>Description: IC D/A CONV 12BIT R-R DUAL 16DIP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for LTC1453CS8#TRPBF       |                              |                                             |                                      |
|---------------------------------------------|------------------------------|---------------------------------------------|--------------------------------------|
| ADI (Analog Devices, Inc.) LTC1453CS8#TRPBF | LTC1453CS8#TRPBF distributor | LTC1453CS8#TRPBF supplier                   | LTC1453CS8#TRPBF price               |
| LTC1453CS8#TRPBF download datasheet         | LTC1453CS8#TRPBF datasheet   | LTC1453CS8#TRPBF stock                      | buy LTC1453CS8#TRPBF                 |
| ADI (Analog Devices, Inc.) LTC1453CS8#TRPBF | AD LTC1453CS8#TRPBF          | ADI (Analog Devices, Inc.) LTC1453CS8#TRPBF | Analog Devices Inc. LTC1453CS8#TRPBF |
| Analog Devices, Inc. LTC1453CS8#TRPBF       |                              |                                             |                                      |