



ADI (Analog Devices, Inc.)

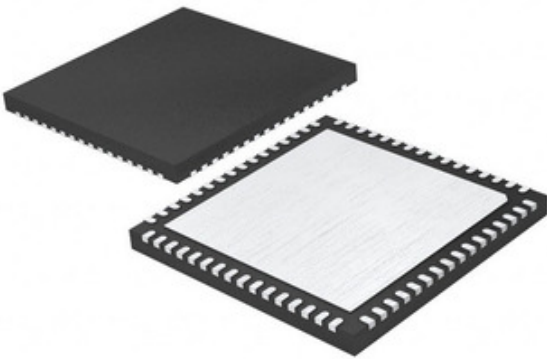


Image may be representation. See specifications for product details.

LTC2158CUP-14#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2158CUP-14#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC ADC DUAL 14BIT 310M 64-QFN                                                                                             |
| Datasheets:         |  <a href="#">LTC2158CUP-14#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

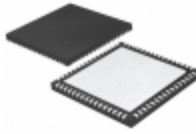
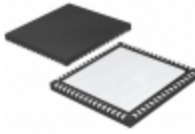
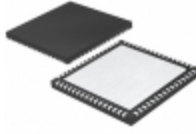
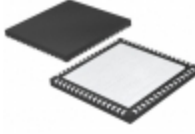
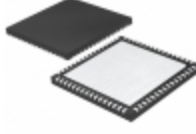
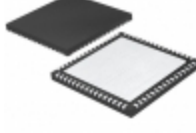
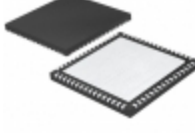
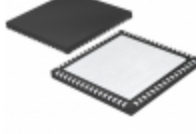
Specifications of LTC2158CUP-14#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2158CUP-14#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC ADC DUAL 14BIT 310M 64-QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                       |  <a href="#">LTC2158CUP-14#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.74 V ~ 1.9 V                                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 1.74 V ~ 1.9 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                |
| SERIES                           | -                                                                                                                           |
| SAMPLING RATE (PER SECOND)       | 310M                                                                                                                        |
| REFERENCE TYPE                   | External, Internal                                                                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 64-WFQFN Exposed Pad                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                  |
| NUMBER OF INPUTS                 | 2                                                                                                                           |
| NUMBER OF BITS                   | 14                                                                                                                          |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| INPUT TYPE                       | Differential                                                                                                                |
| FEATURES                         | Simultaneous Sampling                                                                                                       |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-QFN (9x9)                                                         |
| DATA INTERFACE                   | LVDS - Parallel                                                                                                             |
| CONFIGURATION                    | S/H-ADC                                                                                                                     |
| BASE PART NUMBER                 | LTC2158                                                                                                                     |
| ARCHITECTURE                     | Pipelined                                                                                                                   |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2158CUP-14#TRPBF | LTC2158CUP-14#TRPBF Distributor          | LTC2158CUP-14#TRPBF Supplier                       |
| LTC2158CUP-14#TRPBF Price                      | LTC2158CUP-14#TRPBF Pictures             | LTC2158CUP-14#TRPBF Image                          |
| LTC2158CUP-14#TRPBF PDF Datasheet              | LTC2158CUP-14#TRPBF Download Datasheet   | LTC2158CUP-14#TRPBF Datasheet                      |
| LTC2158CUP-14#TRPBF Stock                      | Buy LTC2158CUP-14#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2158CUP-14#TRPBF |
| ADI (Analog Devices, Inc.) LTC2158CUP-14#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2158CUP-14#TRPBF | AD LTC2158CUP-14#TRPBF                   | ADI (Analog Devices, Inc.) LTC2158CUP-14#TRPBF     |
| Analog Devices Inc. LTC2158CUP-14#TRPBF        | Analog Devices, Inc. LTC2158CUP-14#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC2158IUP-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 310M 64-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2157IUP-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 250MSPS 64-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2158CUP-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL 310MSPS<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC2158IUP-12</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>LTC2158CUP-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                              | <div></div> <div><b>LTC2158IUP-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 310M 64-QFN<br/>In stock: 160 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC2158CUP-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL 310MSPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2158CUP-12</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>LTC2158CUP-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 310M 64-QFN<br/>In stock: 3 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC2158IUP-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL 310MSPS<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC2158IUP-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL 310MSPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2158IUP-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |