



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC4310CDD-2#TRPBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

LTC4310CDD-2#TRPBF

ADI (Analog Devices, Inc.)

DGTL ISOLATOR 2CH I2C 10DFN

 LTC4310CDD-2#TRPBF.pdf

 Lead free / RoHS Compliant

49387 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC4310CDD-2#TRPBF

|                                      |                                                                                                            |
|--------------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | LTC4310CDD-2#TRPBF                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                          | DGTL ISOLATOR 2CH I2C 10DFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE                   | 49387 pcs                                                                                                  |
| DATA SHEET                           |  LTC4310CDD-2#TRPBF.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                                |
| VOLTAGE - ISOLATION                  | -                                                                                                          |
| TYPE                                 | I²C                                                                                                        |
| TECHNOLOGY                           | Magnetic Coupling                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 10-DFN (3x3)                                                                                               |
| SERIES                               | -                                                                                                          |
| RISE / FALL TIME (TYP)               | 1ns, 1ns                                                                                                   |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                          |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -                                                                                                          |
| PACKAGING                            | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                       | 10-WFDFN Exposed Pad                                                                                       |
| OPERATING TEMPERATURE                | 0°C ~ 70°C                                                                                                 |
| NUMBER OF CHANNELS                   | 2                                                                                                          |
| MOUNTING TYPE                        | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                 |
| ISOLATED POWER                       | No                                                                                                         |
| INPUTS - SIDE 1/SIDE 2               | 1/1                                                                                                        |
| DETAILED DESCRIPTION                 | I²C Digital Isolator 2 Channel 400kHz 20kV/μs CMTI 10-WFDFN Exposed Pad                                    |
| DATA RATE                            | 400kHz                                                                                                     |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 20kV/μs                                                                                                    |
| CHANNEL TYPE                         | Unidirectional                                                                                             |
| BASE PART NUMBER                     | LTC4310                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC4310CDD-2#TRPBF | LTC4310CDD-2#TRPBF Distributor          | LTC4310CDD-2#TRPBF Supplier                       |
| LTC4310CDD-2#TRPBF Price                      | LTC4310CDD-2#TRPBF Pictures             | LTC4310CDD-2#TRPBF Image                          |
| LTC4310CDD-2#TRPBF PDF Datasheet              | LTC4310CDD-2#TRPBF Download Datasheet   | LTC4310CDD-2#TRPBF Datasheet                      |
| LTC4310CDD-2#TRPBF Stock                      | Buy LTC4310CDD-2#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC4310CDD-2#TRPBF |
| ADI (Analog Devices, Inc.) LTC4310CDD-2#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC4310CDD-2#TRPBF | AD LTC4310CDD-2#TRPBF                   | ADI (Analog Devices, Inc.) LTC4310CDD-2#TRPBF     |
| Analog Devices Inc. LTC4310CDD-2#TRPBF        | Analog Devices, Inc. LTC4310CDD-2#TRPBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>LTC4309IDE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ACCELERATOR I2C HOTSWAP 12DFN</div><div>In stock: 27880 pcs</div><div>RFQ</div></div> | <div></div> <div><div>LTC4310CMS-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10MSOP</div><div>In stock: 45148 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>LTC4310CDD-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10DFN</div><div>In stock: 31263 pcs</div><div>RFQ</div></div>      | <div></div> <div><div>LTC4310CDD-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10DFN</div><div>In stock: 51540 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><div>LTC4309IGN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ACCELERATR I2C HOTSWAP 16SSOP</div><div>In stock: 16195 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>LTC4310CMS-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10MSOP</div><div>In stock: 25987 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><div>LTC4310IDD-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10DFN</div><div>In stock: 40766 pcs</div><div>RFQ</div></div>      | <div></div> <div><div>LTC4310CDD-2#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10DFN</div><div>In stock: 26370 pcs</div><div>RFQ</div></div>    |
| <div></div> <div><div>LTC4310IDD-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10DFN</div><div>In stock: 36641 pcs</div><div>RFQ</div></div>    | <div></div> <div><div>LTC4310CMS-2#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10MSOP</div><div>In stock: 50289 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>LTC4309IGN#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ACCELERATR I2C HOTSWAP 16SSOP</div><div>In stock: 26842 pcs</div><div>RFQ</div></div> | <div></div> <div><div>LTC4310CMS-2#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: DGTL ISOLATOR 2CH I2C 10MSOP</div><div>In stock: 31307 pcs</div><div>RFQ</div></div>   |