



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC4310CDD-2#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC4310CDD-2#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISOLATOR 2CH I2C 10DFN                                                                                  |
| Datasheets:         |  LTC4310CDD-2#PBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26370 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

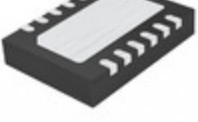
Specifications of LTC4310CDD-2#PBF

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | LTC4310CDD-2#PBF                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                          | DGTL ISOLATOR 2CH I2C 10DFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 26370 pcs                                                                                                |
| DATA SHEET                           |  LTC4310CDD-2#PBF.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                            | Tube                                                                                                     |
| PACKAGE / CASE                       | 10-WFDFN Exposed Pad                                                                                     |
| OTHER NAMES                          | LTC4310CDD2PBF                                                                                           |
| 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#PBF | LTC4310CDD-2#PBF Distributor          | LTC4310CDD-2#PBF Supplier                       |
| LTC4310CDD-2#PBF Price                      | LTC4310CDD-2#PBF Pictures             | LTC4310CDD-2#PBF Image                          |
| LTC4310CDD-2#PBF PDF Datasheet              | LTC4310CDD-2#PBF Download Datasheet   | LTC4310CDD-2#PBF Datasheet                      |
| LTC4310CDD-2#PBF Stock                      | Buy LTC4310CDD-2#PBF                  | Buy ADI (Analog Devices, Inc.) LTC4310CDD-2#PBF |
| ADI (Analog Devices, Inc.) LTC4310CDD-2#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC4310CDD-2#PBF | AD LTC4310CDD-2#PBF                   | ADI (Analog Devices, Inc.) LTC4310CDD-2#PBF     |
| Analog Devices Inc. LTC4310CDD-2#PBF        | Analog Devices, Inc. LTC4310CDD-2#PBF |                                                 |

Related Products

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| <div><div><b>LTC4310CMS-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 2CH I2C 10MSOP<br/>In stock: 31307 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC4310CDD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 2CH I2C 10DFN<br/>In stock: 31263 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC4310CDD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 2CH I2C 10DFN<br/>In stock: 51540 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC4310IDD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 2CH I2C 10DFN<br/>In stock: 40766 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC4310CMS-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 2CH I2C 10MSOP<br/>In stock: 45148 pcs</div><div>RFQ</div></div> | <div><div><b>LTC4309IDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATOR I2C HOTSWAP 12DFN<br/>In stock: 27880 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC4309IDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATOR I2C HOTSWAP 12DFN<br/>In stock: 19790 pcs</div><div>RFQ</div></div> | <div><div><b>LTC4309IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATR I2C HOTSWAP 16SSOP<br/>In stock: 26842 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC4310CMS-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 2CH I2C 10MSOP<br/>In stock: 25987 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC4309IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATR I2C HOTSWAP 16SSOP<br/>In stock: 16195 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC4310CDD-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 2CH I2C 10DFN<br/>In stock: 49387 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC4310CMS-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 2CH I2C 10MSOP<br/>In stock: 50289 pcs</div><div>RFQ</div></div>   |