



ADI (Analog Devices, Inc.)

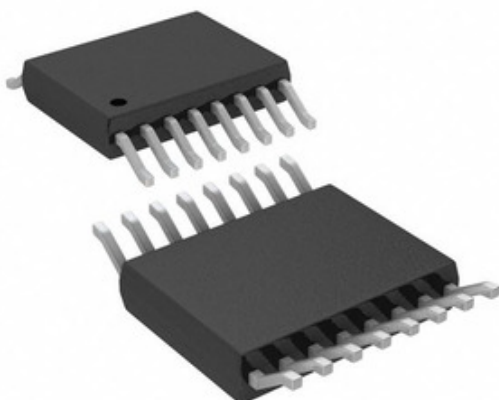


Image may be representation. See specifications for product details.

LTC4312IMS#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC4312IMS#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MULTIPLEXR I2C HOTSWAP 16MSOP                                                                             |
| Datasheets:         |  LTC4312IMS#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

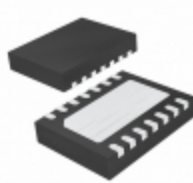
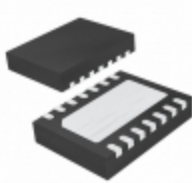
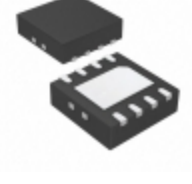
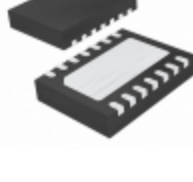
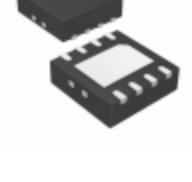
Specifications of LTC4312IMS#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC4312IMS#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC MULTIPLEXR I2C HOTSWAP 16MSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  LTC4312IMS#PBF.pdf |
| VOLTAGE - SUPPLY                 | 2.9 V ~ 5.5 V                                                                                          |
| TYPE                             | Buffer, Multiplexer                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP                                                                                                |
| SIGNAL CONDITIONING              | -                                                                                                      |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width)                                                                        |
| OUTPUT                           | 2-Wire Bus                                                                                             |
| OTHER NAMES                      | LTC4312IMSPBF                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF CHANNELS               | 1 x 1:2                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT                            | 2-Wire Bus                                                                                             |
| DETAILED DESCRIPTION             | Buffer, Multiplexer 1 x 1:2 Channel 400kHz 16-MSOP                                                     |
| DELAY TIME                       | -                                                                                                      |
| DATA RATE (MAX)                  | 400kHz                                                                                                 |
| CURRENT - SUPPLY                 | 7.3mA                                                                                                  |
| CAPACITANCE - INPUT              | 20pF                                                                                                   |
| BASE PART NUMBER                 | LTC4312                                                                                                |
| APPLICATIONS                     | I²C - Hotswap                                                                                          |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC4312IMS#PBF | LTC4312IMS#PBF Distributor          | LTC4312IMS#PBF Supplier                       |
| LTC4312IMS#PBF Price                      | LTC4312IMS#PBF Pictures             | LTC4312IMS#PBF Image                          |
| LTC4312IMS#PBF PDF Datasheet              | LTC4312IMS#PBF Download Datasheet   | LTC4312IMS#PBF Datasheet                      |
| LTC4312IMS#PBF Stock                      | Buy LTC4312IMS#PBF                  | Buy ADI (Analog Devices, Inc.) LTC4312IMS#PBF |
| ADI (Analog Devices, Inc.) LTC4312IMS#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC4312IMS#PBF | AD LTC4312IMS#PBF                   | ADI (Analog Devices, Inc.) LTC4312IMS#PBF     |
| Analog Devices Inc. LTC4312IMS#PBF        | Analog Devices, Inc. LTC4312IMS#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>LTC4312IDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER I2C HOTSWAP 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC4312IDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER I2C HOTSWAP 14DFN<br/>In stock: 181 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC4312CMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXR I2C HOTSWAP 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC4313CDD-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATOR I2C HOTSWAP 8DFN<br/>In stock: 350 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC4312CDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER I2C HOTSWAP 14DFN<br/>In stock: 104 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC4313CDD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATOR I2C HOTSWAP 8DFN<br/>In stock: 5 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC4312IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXR I2C HOTSWAP 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC4312CMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXR I2C HOTSWAP 16MSOP<br/>In stock: 303 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC4313CDD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATOR I2C HOTSWAP 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC4313CDD-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATOR I2C HOTSWAP 8DFN<br/>In stock: 288 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC4313CDD-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACCELERATOR I2C HOTSWAP 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC4312CDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER I2C HOTSWAP 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |