




ADI (Analog Devices, Inc.)

LTC4312CDE#PBF

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| Part Number: | LTC4312CDE#PBF |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | IC MULTIPLEXER I2C HOTSWAP 14DFN |
| Datasheets: | LTC4312CDE#PBF.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of LTC4312CDE#PBF

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|----------------------------------|---|
| PART NUMBER | LTC4312CDE#PBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC MULTIPLEXER I2C HOTSWAP 14DFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | LTC4312CDE#PBF.pdf |
| VOLTAGE - SUPPLY | 2.9 V ~ 5.5 V |
| TYPE | Buffer, Multiplexer |
| SUPPLIER DEVICE PACKAGE | 14-DFN (4x3) |
| SIGNAL CONDITIONING | - |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 14-WDFDN Exposed Pad |
| OUTPUT | 2-Wire Bus |
| OTHER NAMES | LTC4312CDEPBF |
| OPERATING TEMPERATURE | 0°C ~ 70°C |
| NUMBER OF CHANNELS | 1 x 1:2 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 14 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT | 2-Wire Bus |
| DETAILED DESCRIPTION | Buffer, Multiplexer 1 x 1:2 Channel 400kHz 14-DFN (4x3) |
| DELAY TIME | - |
| DATA RATE (MAX) | 400kHz |
| CURRENT - SUPPLY | 7.3mA |
| CAPACITANCE - INPUT | 20pF |
| BASE PART NUMBER | LTC4312 |
| APPLICATIONS | I ² C - Hotswap |

Related Tags

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| ADI (Analog Devices, Inc.) LTC4312CDE#PBF | LTC4312CDE#PBF Distributor | LTC4312CDE#PBF Supplier |
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| Analog Devices Inc. LTC4312CDE#PBF | Analog Devices, Inc. LTC4312CDE#PBF | |

Related Products

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|  <p>LTC4311IDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ACCELERATOR I2C 1CH 6DFN In stock: Out stock RFQ</p> |  <p>LTC4312CMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER I2C HOTSWAP 16MSOP In stock: 303 pcs RFQ</p> |
|  <p>LTC4311ISC6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ACCELERATOR I2C 1CH SC70-6 In stock: Out stock RFQ</p> |  <p>LTC4312IDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER I2C HOTSWAP 14DFN In stock: 181 pcs RFQ</p> |
|  <p>LTC4312IMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER I2C HOTSWAP 16MSOP In stock: Out stock RFQ</p> |  <p>LTC4312CDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER I2C HOTSWAP 14DFN In stock: Out stock RFQ</p> |
|  <p>LTC4311ISC6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ACCELERATOR I2C 1CH SC70-6 In stock: Out stock RFQ</p> |  <p>LTC4311IDC#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ACCELERATOR I2C 1CH 6DFN In stock: Out stock RFQ</p> |
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|  <p>LTC4311ISC6 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ</p> |  <p>LTC4312IDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER I2C HOTSWAP 14DFN In stock: Out stock RFQ</p> |