



ADI (Analog Devices, Inc.)

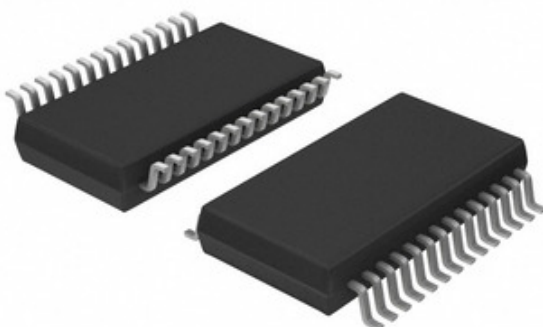


Image may be representation. See specifications for product details.

LTC2414CGN#TRPBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2414CGN#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC ADC 8CH 24BIT DIFFINPUT28SSOP                                                                                       |
| Datasheets:         |  <a href="#">LTC2414CGN#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 LTC2414CGN#TRPBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2414CGN#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC ADC 8CH 24BIT DIFFINPUT28SSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">LTC2414CGN#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                  |
| SERIES                           | microPOWER™                                                                                                              |
| SAMPLING RATE (PER SECOND)       | 7.5                                                                                                                      |
| REFERENCE TYPE                   | External                                                                                                                 |
| RATIO - S/H:ADC                  | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 28-SSOP (0.154", 3.90mm Width)                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                               |
| NUMBER OF INPUTS                 | 4, 8                                                                                                                     |
| NUMBER OF BITS                   | 24                                                                                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INPUT TYPE                       | Differential, Single Ended                                                                                               |
| FEATURES                         | -                                                                                                                        |
| DETAILED DESCRIPTION             | 24 Bit Analog to Digital Converter 4, 8 Input 1 Sigma-Delta 28-SSOP                                                      |
| DATA INTERFACE                   | SPI                                                                                                                      |
| CONFIGURATION                    | MUX-ADC                                                                                                                  |
| BASE PART NUMBER                 | LTC2414                                                                                                                  |
| ARCHITECTURE                     | Sigma-Delta                                                                                                              |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2414CGN#TRPBF | LTC2414CGN#TRPBF Distributor          | LTC2414CGN#TRPBF Supplier                       |
| LTC2414CGN#TRPBF Price                      | LTC2414CGN#TRPBF Pictures             | LTC2414CGN#TRPBF Image                          |
| LTC2414CGN#TRPBF PDF Datasheet              | LTC2414CGN#TRPBF Download Datasheet   | LTC2414CGN#TRPBF Datasheet                      |
| LTC2414CGN#TRPBF Stock                      | Buy LTC2414CGN#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2414CGN#TRPBF |
| ADI (Analog Devices, Inc.) LTC2414CGN#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC2414CGN#TRPBF | AD LTC2414CGN#TRPBF                   | ADI (Analog Devices, Inc.) LTC2414CGN#TRPBF     |
| Analog Devices Inc. LTC2414CGN#TRPBF        | Analog Devices, Inc. LTC2414CGN#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LTC2414CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8CH 24BIT DIFFINPUT28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2415-11GN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT DIFFINPUT/REF16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2415-1CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT DIFFINPUT/REF16SSOP<br/>In stock: 424 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2414IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8CH 24BIT DIFFINPUT28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC2412IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 2CH DIFF-IN 24BIT 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC2414IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8CH 24BIT DIFFINPUT28SSOP<br/>In stock: 490 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC2415-11GN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT DIFFINPUT/REF16SSOP<br/>In stock: 196 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2413CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 24BIT MICRPWR 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC2415-1CGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT DIFFINPUT/REF16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2413IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 24BIT MICRPWR 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
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