



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1416CG#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1416CG#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC A/D CONV 14BIT SAMPLNG 28SSOP                                                                             |
| Datasheets:         |  LTC1416CG#TRPBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13506 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1416CG#TRPBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1416CG#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC A/D CONV 14BIT SAMPLNG 28SSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 13506 pcs                                                                                               |
| DATA SHEET                       |  LTC1416CG#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                 |
| SERIES                           | -                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 400k                                                                                                    |
| REFERENCE TYPE                   | External, Internal                                                                                      |
| RATIO - S/H:ADC                  | 1:1                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                              |
| NUMBER OF INPUTS                 | 1                                                                                                       |
| NUMBER OF BITS                   | 14                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INPUT TYPE                       | Differential, Single Ended                                                                              |
| FEATURES                         | -                                                                                                       |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 1 Input 1 SAR 28-SSOP                                                |
| DATA INTERFACE                   | Parallel                                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                 |
| BASE PART NUMBER                 | LTC1416                                                                                                 |
| ARCHITECTURE                     | SAR                                                                                                     |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1416CG#TRPBF | LTC1416CG#TRPBF Distributor          | LTC1416CG#TRPBF Supplier                       |
| LTC1416CG#TRPBF Price                      | LTC1416CG#TRPBF Pictures             | LTC1416CG#TRPBF Image                          |
| LTC1416CG#TRPBF PDF Datasheet              | LTC1416CG#TRPBF Download Datasheet   | LTC1416CG#TRPBF Datasheet                      |
| LTC1416CG#TRPBF Stock                      | Buy LTC1416CG#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1416CG#TRPBF |
| ADI (Analog Devices, Inc.) LTC1416CG#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC1416CG#TRPBF | AD LTC1416CG#TRPBF                   | ADI (Analog Devices, Inc.) LTC1416CG#TRPBF     |
| Analog Devices Inc. LTC1416CG#TRPBF        | Analog Devices, Inc. LTC1416CG#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC1416IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 28SSOP<br/>In stock: 5586 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC1416IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 28SSOP<br/>In stock: 11464 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC1415ISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 12BIT SAMPLNG 28SOIC<br/>In stock: 7491 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC1417AIGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 16SSOP<br/>In stock: 9071 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC1417ACGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 16SSOP<br/>In stock: 7966 pcs</div><div>RFQ</div></div> | <div><div><b>LTC1417ACGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 16SSOP<br/>In stock: 5342 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC1415IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 12BIT SAMPLNG 28SSOP<br/>In stock: 7649 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC1415IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 12BIT SAMPLNG 28SSOP<br/>In stock: 4804 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC1415ISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 12BIT SAMPLNG 28SOIC<br/>In stock: 8489 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC1417AIGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 16SSOP<br/>In stock: 5112 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC1416CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 28SSOP<br/>In stock: 7128 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC1416CG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 28SSOP<br/>In stock: 3512 pcs</div><div>RFQ</div></div>         |