



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1418ACG#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1418ACG#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC A/D CONV 14BIT SRL&PAR 28SSOP                                                                             |
| Datasheets:         |  LTC1418ACG#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7998 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1418ACG#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1418ACG#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC A/D CONV 14BIT SRL&PAR 28SSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 7998 pcs                                                                                                 |
| DATA SHEET                       |  LTC1418ACG#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | ±5V, 5V                                                                                                  |
| VOLTAGE - SUPPLY, ANALOG         | ±5V, 5V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                  |
| SERIES                           | -                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 200k                                                                                                     |
| 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                   | SPI                                                                                                      |
| CONFIGURATION                    | S/H-ADC                                                                                                  |
| BASE PART NUMBER                 | LTC1418                                                                                                  |
| ARCHITECTURE                     | SAR                                                                                                      |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1418ACG#TRPBF | LTC1418ACG#TRPBF Distributor          | LTC1418ACG#TRPBF Supplier                       |
| LTC1418ACG#TRPBF Price                      | LTC1418ACG#TRPBF Pictures             | LTC1418ACG#TRPBF Image                          |
| LTC1418ACG#TRPBF PDF Datasheet              | LTC1418ACG#TRPBF Download Datasheet   | LTC1418ACG#TRPBF Datasheet                      |
| LTC1418ACG#TRPBF Stock                      | Buy LTC1418ACG#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1418ACG#TRPBF |
| ADI (Analog Devices, Inc.) LTC1418ACG#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC1418ACG#TRPBF | AD LTC1418ACG#TRPBF                   | ADI (Analog Devices, Inc.) LTC1418ACG#TRPBF     |
| Analog Devices Inc. LTC1418ACG#TRPBF        | Analog Devices, Inc. LTC1418ACG#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LTC1417IGN#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 16SSOP<br/>In stock: 4625 pcs</div> <div>RFQ</div>       |  <div>LTC1418AIN#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28-DIP<br/>In stock: 4861 pcs</div> <div>RFQ</div>   |
|  <div>LTC1418CG#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28SSOP<br/>In stock: 4729 pcs</div> <div>RFQ</div>    |  <div>LTC1418ACG#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28SSOP<br/>In stock: 4746 pcs</div> <div>RFQ</div>   |
|  <div>LTC1417AIGN#TRPBF<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>LTC1417IGN#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 16SSOP<br/>In stock: 10589 pcs</div> <div>RFQ</div>    |
|  <div>LTC1418AIG#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28SSOP<br/>In stock: 4550 pcs</div> <div>RFQ</div>   |  <div>LTC1418ACN#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28-DIP<br/>In stock: 6129 pcs</div> <div>RFQ</div>   |
|  <div>LTC1418AIG#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28SSOP<br/>In stock: 8355 pcs</div> <div>RFQ</div> |  <div>LTC1418CG#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28SSOP<br/>In stock: 11851 pcs</div> <div>RFQ</div> |
|  <div>LTC1417CGN#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 16SSOP<br/>In stock: 11479 pcs</div> <div>RFQ</div>    |  <div>LTC1417CGN#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 16SSOP<br/>In stock: 5462 pcs</div> <div>RFQ</div>       |