



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1418IG#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1418IG#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC A/D CONV 14BIT SRL&PAR 28SSOP                                                                             |
| Datasheets:         |  LTC1418IG#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8949 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1418IG#PBF

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1418IG#PBF                                                                                         |
| 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               | 8949 pcs                                                                                              |
| DATA SHEET                       |  LTC1418IG#PBF.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                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°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.) LTC1418IG#PBF | LTC1418IG#PBF Distributor           | LTC1418IG#PBF Supplier                       |
| LTC1418IG#PBF Price                      | LTC1418IG#PBF Pictures              | LTC1418IG#PBF Image                          |
| LTC1418IG#PBF PDF Datasheet              | LTC1418IG#PBF Download Datasheet    | LTC1418IG#PBF Datasheet                      |
| LTC1418IG#PBF Stock                      | Buy LTC1418IG#PBF                   | Buy ADI (Analog Devices, Inc.) LTC1418IG#PBF |
| ADI (Analog Devices, Inc.) LTC1418IG#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LTC1418IG#PBF | AD LTC1418IG#PBF                    | ADI (Analog Devices, Inc.) LTC1418IG#PBF     |
| Analog Devices Inc. LTC1418IG#PBF        | Analog Devices, Inc. LTC1418IG#PBF  |                                              |

Related Products

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| <div><div><b>LTC1419ACSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 28SOIC<br/>In stock: 3367 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC1419ACSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SAMPLNG 28SOIC<br/>In stock: 1919 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC1419ACG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT PAR 800KSPS 28SSOP<br/>In stock: 2962 pcs</div><div>RFQ</div></div>      | <div><div><b>LTC1418IN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28-DIP<br/>In stock: 6306 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC1418AIG#TRPBF</b><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> | <div><div><b>LTC1418CG#TRPBF</b><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> |
| <div><div><b>LTC1418CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28-DIP<br/>In stock: 4848 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC1418CG#PBF</b><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>    |
| <div><div><b>LTC1418AIN#PBF</b><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>   | <div><div><b>LTC1419ACG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT PAR 800KSPS 28SSOP<br/>In stock: 3534 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LTC1418IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 14BIT SRL&amp;PAR 28SSOP<br/>In stock: 10242 pcs</div><div>RFQ</div></div> | <div><div><b>LTC1418AIG#PBF</b><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>   |