



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1458IG#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1458IG#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC D/A CONV 12BIT R-R QUAD28SSOP                                                                             |
| Datasheets:         |  LTC1458IG#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4325 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1458IG#PBF

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1458IG#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC D/A CONV 12BIT R-R QUAD28SSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 4325 pcs                                                                                              |
| DATA SHEET                       |  LTC1458IG#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                               |
| SETTLING TIME                    | 14µs (Typ)                                                                                            |
| SERIES                           | -                                                                                                     |
| REFERENCE TYPE                   | External, Internal                                                                                    |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                        |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                     |
| NUMBER OF BITS                   | 12                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INL/DNL (LSB)                    | ±2.25, ±0.5 (Max)                                                                                     |
| DIFFERENTIAL OUTPUT              | No                                                                                                    |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 4 28-SSOP                                                          |
| DATA INTERFACE                   | SPI                                                                                                   |
| BASE PART NUMBER                 | LTC1458                                                                                               |
| ARCHITECTURE                     | R-2R                                                                                                  |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1458IG#PBF | LTC1458IG#PBF Distributor           | LTC1458IG#PBF Supplier                       |
| LTC1458IG#PBF Price                      | LTC1458IG#PBF Pictures              | LTC1458IG#PBF Image                          |
| LTC1458IG#PBF PDF Datasheet              | LTC1458IG#PBF Download Datasheet    | LTC1458IG#PBF Datasheet                      |
| LTC1458IG#PBF Stock                      | Buy LTC1458IG#PBF                   | Buy ADI (Analog Devices, Inc.) LTC1458IG#PBF |
| ADI (Analog Devices, Inc.) LTC1458IG#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LTC1458IG#PBF | AD LTC1458IG#PBF                    | ADI (Analog Devices, Inc.) LTC1458IG#PBF     |
| Analog Devices Inc. LTC1458IG#PBF        | Analog Devices, Inc. LTC1458IG#PBF  |                                              |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC1458ISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SOIC<br/>In stock: 5555 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1458LCG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SSOP<br/>In stock: 2362 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC1458CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SOIC<br/>In stock: 4737 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1458CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SSOP<br/>In stock: 4398 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC1458CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SOIC<br/>In stock: 8284 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1458LCG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SSOP<br/>In stock: 6602 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1456IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: 15998 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC1458ISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SOIC<br/>In stock: 4824 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1456IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: 18522 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1458IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SSOP<br/>In stock: 6574 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC1458LCG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SSOP<br/>In stock: 4678 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1458CG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R QUAD28SSOP<br/>In stock: 6305 pcs<br/><div>RFQ</div></div>  |