



AD  
I (Analog Devices, Inc.)

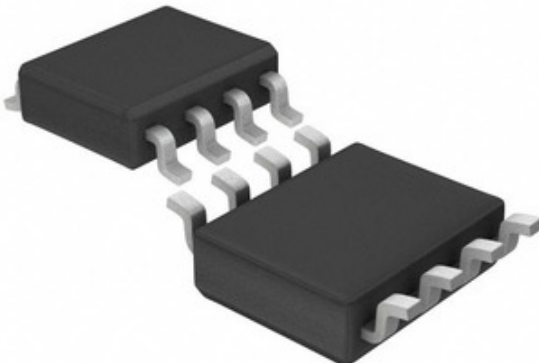


Image may be representation. See specifications for product details.

LTC1096IS8#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1096IS8#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC A/D CONV 8BIT SRL IN/OUT8SOIC                                                                             |
| Datasheets:         |  LTC1096IS8#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1096IS8#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1096IS8#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC A/D CONV 8BIT SRL IN/OUT8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  LTC1096IS8#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 9 V                                                                                                |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 9 V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                   |
| SERIES                           | microPOWER™                                                                                              |
| SAMPLING RATE (PER SECOND)       | 33k                                                                                                      |
| REFERENCE TYPE                   | External                                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                             |
| NUMBER OF INPUTS                 | 1                                                                                                        |
| NUMBER OF BITS                   | 8                                                                                                        |
| 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             | 8 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC                                                   |
| DATA INTERFACE                   | SPI                                                                                                      |
| CONFIGURATION                    | S/H-ADC                                                                                                  |
| BASE PART NUMBER                 | LTC1096                                                                                                  |
| ARCHITECTURE                     | SAR                                                                                                      |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1096IS8#TRPBF | LTC1096IS8#TRPBF Distributor          | LTC1096IS8#TRPBF Supplier                       |
| LTC1096IS8#TRPBF Price                      | LTC1096IS8#TRPBF Pictures             | LTC1096IS8#TRPBF Image                          |
| LTC1096IS8#TRPBF PDF Datasheet              | LTC1096IS8#TRPBF Download Datasheet   | LTC1096IS8#TRPBF Datasheet                      |
| LTC1096IS8#TRPBF Stock                      | Buy LTC1096IS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1096IS8#TRPBF |
| ADI (Analog Devices, Inc.) LTC1096IS8#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC1096IS8#TRPBF | AD LTC1096IS8#TRPBF                   | ADI (Analog Devices, Inc.) LTC1096IS8#TRPBF     |
| Analog Devices Inc. LTC1096IS8#TRPBF        | Analog Devices, Inc. LTC1096IS8#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC1096CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 8BIT SRL IN/OUT8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1096CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 8BIT SRL IN/OUT8SOIC<br/>In stock: 7 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC1096IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 8BIT SRL IN/OUT8SOIC<br/>In stock: 13 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1096LIS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT SERIAL I/O 3V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1096LCS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT SERIAL I/O 3V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1096CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 8BIT SRL IN/OUT 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1096AIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT SERIAL I/O 5V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1098ACS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 8BIT SRL IN/OUT8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC1096IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 8BIT SRL IN/OUT 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1096LCS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT SERIAL I/O 3V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1098ACN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 8BIT SRL IN/OUT 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC1096LIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT SERIAL I/O 3V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |