



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1197IS8#PBF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1197IS8#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC A/D CONV 10BIT W/SHTDWN 8-SOIC                                                                                    |
| Datasheets:         |  <a href="#">LTC1197IS8#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LTC1197IS8#PBF

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1197IS8#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | IC A/D CONV 10BIT W/SHTDWN 8-SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">LTC1197IS8#PBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 4 V ~ 9 V                                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 4 V ~ 9 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 500k                                                                                                                   |
| REFERENCE TYPE                   | External                                                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OTHER NAMES                      | LTC1197IS8PBF                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| NUMBER OF INPUTS                 | 1                                                                                                                      |
| NUMBER OF BITS                   | 10                                                                                                                     |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | Differential, Single Ended                                                                                             |
| FEATURES                         | -                                                                                                                      |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC                                                                |
| DATA INTERFACE                   | SPI                                                                                                                    |
| CONFIGURATION                    | S/H-ADC                                                                                                                |
| BASE PART NUMBER                 | LTC1197                                                                                                                |
| ARCHITECTURE                     | SAR                                                                                                                    |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1197IS8#PBF | LTC1197IS8#PBF Distributor          | LTC1197IS8#PBF Supplier                       |
| LTC1197IS8#PBF Price                      | LTC1197IS8#PBF Pictures             | LTC1197IS8#PBF Image                          |
| LTC1197IS8#PBF PDF Datasheet              | LTC1197IS8#PBF Download Datasheet   | LTC1197IS8#PBF Datasheet                      |
| LTC1197IS8#PBF Stock                      | Buy LTC1197IS8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1197IS8#PBF |
| ADI (Analog Devices, Inc.) LTC1197IS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC1197IS8#PBF | AD LTC1197IS8#PBF                   | ADI (Analog Devices, Inc.) LTC1197IS8#PBF     |
| Analog Devices Inc. LTC1197IS8#PBF        | Analog Devices, Inc. LTC1197IS8#PBF |                                               |

Related Products

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| <div></div> <div><b>LTC1197CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 10BIT W/SHTDWN 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1197LCMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 250KHZ W/SD 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1197CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 500KHZ SHTDWN 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1197CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 10BIT W/SHTDWN 8-SOIC<br/>In stock: 870 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC1197LCS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 250KHZ W/SD 8-SOIC<br/>In stock: 7 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC1197LCMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 250KHZ W/SD 8-MSOP<br/>In stock: 65 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC1197IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 500KHZ SHTDWN 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1197LCS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 250KHZ W/SD 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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