

**ADI (Analog Devices, Inc.)**



Image may be representation. See specifications for product details.

Part Number:LT1999CS8-10#PBF

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description:IC OPAMP CURRENT SENSE 2MHZ 8SO

1.LT1999CS8-10#PBF.pdf

2.LT1999CS8-10#PBF.pdf

3.LT1999CS8-10#PBF.pdf

4.LT1999CS8-10#PBF.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition:19885 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1999CS8-10#PBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1999CS8-10#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                       | IC OPAMP CURRENT SENSE 2MHZ 8SO                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE                | 19885 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                        | <div>1.LT1999CS8-10#PBF.pdf<div>2.LT1999CS8-10#PBF.pdf<div>3.LT1999CS8-10#PBF.pdf<div>4.LT1999CS8-10#PBF.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - INPUT OFFSET            | 500µV                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SLEW RATE                         | 3 V/µs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                         | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT TYPE                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION              | Current Sense Amplifier 1 Circuit 8-SO                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CURRENT - SUPPLY                  | 5.8mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CURRENT - INPUT BIAS              | 137.5µA                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                  | LT1999                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| AMPLIFIER TYPE                    | Current Sense                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| -3DB BANDWIDTH                    | 2MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1999CS8-10#PBF | LT1999CS8-10#PBF Distributor          | LT1999CS8-10#PBF Supplier                       |
| LT1999CS8-10#PBF Price                      | LT1999CS8-10#PBF Pictures             | LT1999CS8-10#PBF Image                          |
| LT1999CS8-10#PBF PDF Datasheet              | LT1999CS8-10#PBF Download Datasheet   | LT1999CS8-10#PBF Datasheet                      |
| LT1999CS8-10#PBF Stock                      | Buy LT1999CS8-10#PBF                  | Buy ADI (Analog Devices, Inc.) LT1999CS8-10#PBF |
| ADI (Analog Devices, Inc.) LT1999CS8-10#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT1999CS8-10#PBF | AD LT1999CS8-10#PBF                   | ADI (Analog Devices, Inc.) LT1999CS8-10#PBF     |
| Analog Devices Inc. LT1999CS8-10#PBF        | Analog Devices, Inc. LT1999CS8-10#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1999CS8-50#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OPAMP CURR SENSE 1.2MHZ 8SO</div><div>In stock: 22454 pcs</div><div>RFQ</div></div>       | <div></div> <div><b>LT1999CMS8-50F#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OP AMP CUR SENSE 1.2MHZ 8MSOP</div><div>In stock: 41031 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>LT1999CS8-20#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OPAMP CURRENT SENSE 2MHZ 8SO</div><div>In stock: 22956 pcs</div><div>RFQ</div></div>      | <div></div> <div><b>LT1999CMS8-50#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OPAMP CURR SENSE 2MHZ 8MSOP</div><div>In stock: 20384 pcs</div><div>RFQ</div></div>    |
| <div></div> <div><b>LT1999CMS8-20F#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OP AMP CUR SENSE 2MHZ 8MSOP</div><div>In stock: 44730 pcs</div><div>RFQ</div></div>   | <div></div> <div><b>LT1999CS8-20#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OPAMP CURRENT SENSE 2MHZ 8SO</div><div>In stock: 45098 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>LT1999CS8-50#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OPAMP CURR SENSE 1.2MHZ 8SO</div><div>In stock: 35891 pcs</div><div>RFQ</div></div>     | <div></div> <div><b>LT1999CMS8-20F#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OP AMP CUR SENSE 2MHZ 8MSOP</div><div>In stock: 42326 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><b>LT1999CMS8-50F#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OP AMP CUR SENSE 1.2MHZ 8MSOP</div><div>In stock: 37193 pcs</div><div>RFQ</div></div> | <div></div> <div><b>LT1999CS8-10#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OPAMP CURRENT SENSE 2MHZ 8SO</div><div>In stock: 40809 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>LT1999HMS8-10#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OPAMP CURR SENSE 2MHZ 8MSOP</div><div>In stock: 20007 pcs</div><div>RFQ</div></div>      | <div></div> <div><b>LT1999CMS8-50#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC OPAMP CURR SENSE 2MHZ 8MSOP</div><div>In stock: 44293 pcs</div><div>RFQ</div></div>  |