



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1809CS8#PBF

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1809CS8#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC OPAMP GP 180MHZ RRO 8SO                                                                                          |
| Datasheets:         |  <a href="#">LT1809CS8#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 21321 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of LT1809CS8#PBF

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1809CS8#PBF                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                       | IC OPAMP GP 180MHZ RRO 8SO                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                | 21321 pcs                                                                                                             |
| DATA SHEET                        |  <a href="#">LT1809CS8#PBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 12.6 V, ±1.25 V ~ 6.3 V                                                                                       |
| VOLTAGE - INPUT OFFSET            | 800µV                                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                                                  |
| SLEW RATE                         | 350 V/µs                                                                                                              |
| SERIES                            | -                                                                                                                     |
| PACKAGING                         | Tube                                                                                                                  |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                          |
| OTHER NAMES                       | LT1809CS8PBF                                                                                                          |
| 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                                                                                            |
| GAIN BANDWIDTH PRODUCT            | 180MHz                                                                                                                |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SO                                                                 |
| CURRENT - SUPPLY                  | 15mA                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL        | 85mA                                                                                                                  |
| CURRENT - INPUT BIAS              | 12.5µA                                                                                                                |
| BASE PART NUMBER                  | LT1809                                                                                                                |
| AMPLIFIER TYPE                    | General Purpose                                                                                                       |
| -3DB BANDWIDTH                    | 320MHz                                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1809CS8#PBF | LT1809CS8#PBF Distributor           | LT1809CS8#PBF Supplier                       |
| LT1809CS8#PBF Price                      | LT1809CS8#PBF Pictures              | LT1809CS8#PBF Image                          |
| LT1809CS8#PBF PDF Datasheet              | LT1809CS8#PBF Download Datasheet    | LT1809CS8#PBF Datasheet                      |
| LT1809CS8#PBF Stock                      | Buy LT1809CS8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1809CS8#PBF |
| ADI (Analog Devices, Inc.) LT1809CS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1809CS8#PBF | AD LT1809CS8#PBF                    | ADI (Analog Devices, Inc.) LT1809CS8#PBF     |
| Analog Devices Inc. LT1809CS8#PBF        | Analog Devices, Inc. LT1809CS8#PBF  |                                              |

Related Products

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| <div></div> <div><b>LT1807IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 325MHZ RRO 8SO<br/>In stock: 21348 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1810CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 8MSOP<br/>In stock: 17877 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1809IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 8SO<br/>In stock: 41905 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1809CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 8SO<br/>In stock: 48803 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1809IS6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-6<br/>In stock: 16860 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1807IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 325MHZ RRO 8MSOP<br/>In stock: 12421 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1807IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 325MHZ RRO 8SO<br/>In stock: 13677 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1809CS6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-6<br/>In stock: 53536 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1809IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 8SO<br/>In stock: 25625 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1809IS6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-6<br/>In stock: 48764 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT1809CS6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-6<br/>In stock: 47045 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT1807IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 325MHZ RRO 8MSOP<br/>In stock: 22231 pcs<br/><div>RFQ</div></div>    |