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ADI (Analog Devices, Inc.)



LT1809CS6#TRPBF

Part Number: [LT1809CS6#TRPBF](#)

Manufacturer/Brand: [ADI \(Analog Devices, Inc.\)](#)

Product description: IC OPAMP GP 180MHZ RRO TSOT23-6

Datasheets:  [LT1809CS6#TRPBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 47045 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of LT1809CS6#TRPBF

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1809CS6#TRPBF                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                       | IC OPAMP GP 180MHZ RRO TSOT23-6                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                | 47045 pcs                                                                                                               |
| DATA SHEET                        |  <a href="#">LT1809CS6#TRPBF.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           | TSOT-23-6                                                                                                               |
| SLEW RATE                         | 350 V/µs                                                                                                                |
| SERIES                            | -                                                                                                                       |
| PACKAGING                         | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                    | SOT-23-6 Thin, TSOT-23-6                                                                                                |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                            |
| 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 TSOT-23-6                                                              |
| 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

|                                            |                                      |                                                |
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| ADI (Analog Devices, Inc.) LT1809CS6#TRPBF | LT1809CS6#TRPBF Distributor          | LT1809CS6#TRPBF Supplier                       |
| LT1809CS6#TRPBF Price                      | LT1809CS6#TRPBF Pictures             | LT1809CS6#TRPBF Image                          |
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| Analog Devices Inc. LT1809CS6#TRPBF        | Analog Devices, Inc. LT1809CS6#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1809IS8#TRPBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 180MHZ RRO 8SO<br/>In stock: 41905 pcs</div> <div>RFQ</div>       |  <div><b>LT1809CS8#TRPBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 180MHZ RRO 8SO<br/>In stock: 48803 pcs</div> <div>RFQ</div>       |
|  <div><b>LT1807IS8#PBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 325MHZ RRO 8SO<br/>In stock: 13677 pcs</div> <div>RFQ</div>         |  <div><b>LT1809IS6#TRMPBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-6<br/>In stock: 16860 pcs</div> <div>RFQ</div> |
|  <div><b>LT1807CS8#TRPBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 325MHZ RRO 8SO<br/>In stock: 25800 pcs</div> <div>RFQ</div>       |  <div><b>LT1809IS8#PBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 180MHZ RRO 8SO<br/>In stock: 25625 pcs</div> <div>RFQ</div>         |
|  <div><b>LT1807IS8#TRPBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 325MHZ RRO 8SO<br/>In stock: 21348 pcs</div> <div>RFQ</div>       |  <div><b>LT1807IMS8#PBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 325MHZ RRO 8MSOP<br/>In stock: 12421 pcs</div> <div>RFQ</div>      |
|  <div><b>LT1809CS6#TRMPBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-6<br/>In stock: 53536 pcs</div> <div>RFQ</div> |  <div><b>LT1809IS6#TRPBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-6<br/>In stock: 48764 pcs</div> <div>RFQ</div>  |
|  <div><b>LT1809CS8#PBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 180MHZ RRO 8SO<br/>In stock: 21321 pcs</div> <div>RFQ</div>         |  <div><b>LT1807IMS8#TRPBF</b><br/>Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br/>Description: IC OPAMP GP 325MHZ RRO 8MSOP<br/>In stock: 22231 pcs</div> <div>RFQ</div>    |