



ADI (Analog Devices, Inc.)

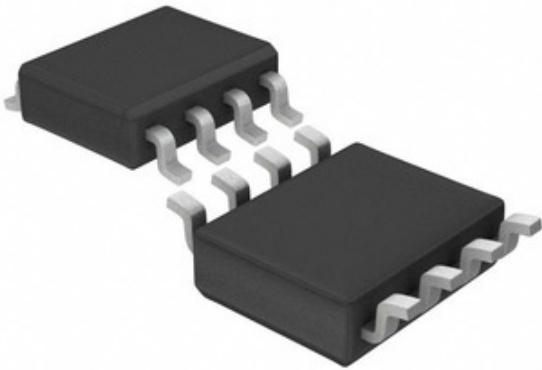


Image may be representation. See specifications for product details.

LT1990IS8#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1990IS8#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP DIFF 105KHZ RRO 8SO                                                                                 |
|                     |  1.LT1990IS8#TRPBF.pdf      |
|                     |  2.LT1990IS8#TRPBF.pdf      |
|                     |  3.LT1990IS8#TRPBF.pdf      |
|                     |  4.LT1990IS8#TRPBF.pdf      |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 24582 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of LT1990IS8#TRPBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1990IS8#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                       | IC OPAMP DIFF 105KHZ RRO 8SO                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE                | 24582 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                        |  1.LT1990IS8#TRPBF.pdf<br> 2.LT1990IS8#TRPBF.pdf<br> 3.LT1990IS8#TRPBF.pdf<br> 4.LT1990IS8#TRPBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 36 V, ±1.35 V ~ 18 V                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - INPUT OFFSET            | 900µV                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SLEW RATE                         | 0.55 V/µs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                         | Cut Tape (CT)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OTHER NAMES                       | LT1990IS8#TRPBFCT                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE             | -40°C ~ 85°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              | Differential Amplifier 1 Circuit Rail-to-Rail 8-SO                                                                                                                                                                                                                                                                                                                                                                                               |
| CURRENT - SUPPLY                  | 140µA                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 22mA                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                  | LT1990                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| AMPLIFIER TYPE                    | Differential                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -3DB BANDWIDTH                    | 105kHz                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1990IS8#TRPBF | LT1990IS8#TRPBF Distributor          | LT1990IS8#TRPBF Supplier                       |
| LT1990IS8#TRPBF Price                      | LT1990IS8#TRPBF Pictures             | LT1990IS8#TRPBF Image                          |
| LT1990IS8#TRPBF PDF Datasheet              | LT1990IS8#TRPBF Download Datasheet   | LT1990IS8#TRPBF Datasheet                      |
| LT1990IS8#TRPBF Stock                      | Buy LT1990IS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1990IS8#TRPBF |
| ADI (Analog Devices, Inc.) LT1990IS8#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1990IS8#TRPBF | AD LT1990IS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1990IS8#TRPBF     |
| Analog Devices Inc. LT1990IS8#TRPBF        | Analog Devices, Inc. LT1990IS8#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1991ACMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 27243 pcs</div> <div>RFQ</div>    |  <div><b>LT1991ACMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 21343 pcs</div> <div>RFQ</div> |
|  <div><b>LT1991ACDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 38544 pcs</div> <div>RFQ</div>   |  <div><b>LT1991ACDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 23582 pcs</div> <div>RFQ</div>    |
|  <div><b>LT1990IS8-10#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: +/-250V DIFFERENCE AMPLIFIER<br/>In stock: 19819 pcs</div> <div>RFQ</div>    |  <div><b>LT1990IMS8-10#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: +/-250V DIFFERENCE AMPLIFIER<br/>In stock: 20774 pcs</div> <div>RFQ</div>  |
|  <div><b>LT1990IMS8-10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: +/-250V DIFFERENCE AMPLIFIER<br/>In stock: 40897 pcs</div> <div>RFQ</div> |  <div><b>LT1990IS8-10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: +/-250V DIFFERENCE AMPLIFIER<br/>In stock: 43641 pcs</div> <div>RFQ</div> |
|  <div><b>LT1990IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 105KHZ RRO 8SO<br/>In stock: 31040 pcs</div> <div>RFQ</div>       |  <div><b>LT1990CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 105KHZ RRO 8SO<br/>In stock: 50977 pcs</div> <div>RFQ</div>    |
|  <div><b>LT1990HS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 105KHZ RRO 8SO<br/>In stock: 52194 pcs</div> <div>RFQ</div>     |  <div><b>LT1990HS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 105KHZ RRO 8SO<br/>In stock: 29970 pcs</div> <div>RFQ</div>      |