



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1637HS8#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1637HS8#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP GP 1.1MHZ RRO 8SO                                                                                   |
|                     |  1.LT1637HS8#TRPBF.pdf      |
|                     |  2.LT1637HS8#TRPBF.pdf      |
|                     |  3.LT1637HS8#TRPBF.pdf      |
|                     |  4.LT1637HS8#TRPBF.pdf      |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 51787 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

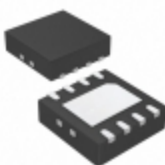
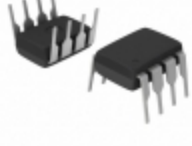
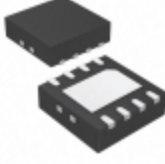
Specifications of LT1637HS8#TRPBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1637HS8#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                       | IC OPAMP GP 1.1MHZ RRO 8SO                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE                | 51787 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                        |  1.LT1637HS8#TRPBF.pdf<br> 2.LT1637HS8#TRPBF.pdf<br> 3.LT1637HS8#TRPBF.pdf<br> 4.LT1637HS8#TRPBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 44 V, ±1.35 V ~ 22 V                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SLEW RATE                         | 0.4 V/µs                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                            | Over-The-Top®                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OTHER NAMES                       | LT1637HS8#TRPBF-ND<br>LT1637HS8#TRPBFTR                                                                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE             | -40°C ~ 125°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            | 1.1MHz                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SO                                                                                                                                                                                                                                                                                                                                                                                            |
| CURRENT - SUPPLY                  | 230µA                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 31.7mA                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CURRENT - INPUT BIAS              | 17nA                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                  | LT1637                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1637HS8#TRPBF | LT1637HS8#TRPBF Distributor          | LT1637HS8#TRPBF Supplier                       |
| LT1637HS8#TRPBF Price                      | LT1637HS8#TRPBF Pictures             | LT1637HS8#TRPBF Image                          |
| LT1637HS8#TRPBF PDF Datasheet              | LT1637HS8#TRPBF Download Datasheet   | LT1637HS8#TRPBF Datasheet                      |
| LT1637HS8#TRPBF Stock                      | Buy LT1637HS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1637HS8#TRPBF |
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| ADI (Analog Devices, Inc.) LT1637HS8#TRPBF | AD LT1637HS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1637HS8#TRPBF     |
| Analog Devices Inc. LT1637HS8#TRPBF        | Analog Devices, Inc. LT1637HS8#TRPBF |                                                |

Related Products

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| <div></div> <div><b>LT1637IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8DFN<br/>In stock: 32487 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1637CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 32356 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1637HS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 22941 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1637CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 24521 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT1637IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8MSOP<br/>In stock: 22286 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1637CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8MSOP<br/>In stock: 53222 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1637CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8DIP<br/>In stock: 29985 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1637CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8MSOP<br/>In stock: 24223 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1637IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8DIP<br/>In stock: 28989 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1637IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8MSOP<br/>In stock: 43105 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1637IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8DFN<br/>In stock: 20326 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1637IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 31726 pcs<br/><div>RFQ</div></div>      |