



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1637IS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1637IS8#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP GP 1.1MHZ RRO 8SO                                                                                   |
|                     |  1.LT1637IS8#PBF.pdf        |
|                     |  2.LT1637IS8#PBF.pdf        |
|                     |  3.LT1637IS8#PBF.pdf        |
|                     |  4.LT1637IS8#PBF.pdf        |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 31726 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

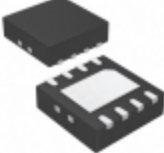
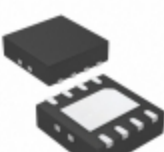
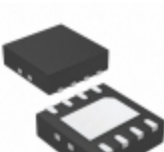
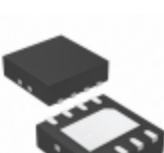
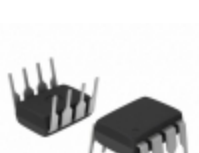
Specifications of LT1637IS8#PBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1637IS8#PBF                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                       | IC OPAMP GP 1.1MHZ RRO 8SO                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE                | 31726 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                        |  1.LT1637IS8#PBF.pdf<br> 2.LT1637IS8#PBF.pdf<br> 3.LT1637IS8#PBF.pdf<br> 4.LT1637IS8#PBF.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                         | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                            |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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.) LT1637IS8#PBF | LT1637IS8#PBF Distributor           | LT1637IS8#PBF Supplier                       |
| LT1637IS8#PBF Price                      | LT1637IS8#PBF Pictures              | LT1637IS8#PBF Image                          |
| LT1637IS8#PBF PDF Datasheet              | LT1637IS8#PBF Download Datasheet    | LT1637IS8#PBF Datasheet                      |
| LT1637IS8#PBF Stock                      | Buy LT1637IS8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1637IS8#PBF |
| ADI (Analog Devices, Inc.) LT1637IS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1637IS8#PBF | AD LT1637IS8#PBF                    | ADI (Analog Devices, Inc.) LT1637IS8#PBF     |
| Analog Devices Inc. LT1637IS8#PBF        | Analog Devices, Inc. LT1637IS8#PBF  |                                              |

Related Products

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| <div><div><b>LT1638CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8MSOP<br/>In stock: 18485 pcs</div><div>RFQ</div></div> | <div><div><b>LT1638CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8DFN<br/>In stock: 30823 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LT1637MPS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 10602 pcs</div><div>RFQ</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</div><div>RFQ</div></div> |
| <div><div><b>LT1637MPS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 15266 pcs</div><div>RFQ</div></div> | <div><div><b>LT1638CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8DFN<br/>In stock: 21107 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LT1637HS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 51787 pcs</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></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</div><div>RFQ</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</div><div>RFQ</div></div>   | <div><div><b>LT1637IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 57614 pcs</div><div>RFQ</div></div>    |