



ADI (Analog Devices, Inc.)

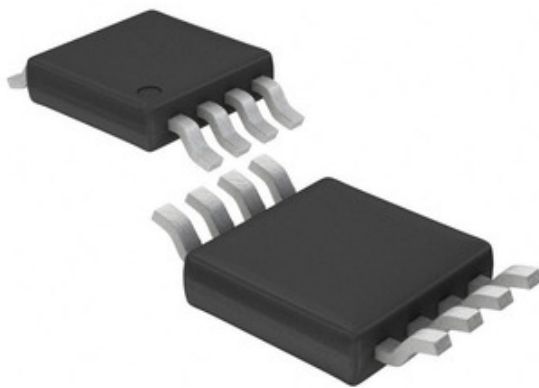


Image may be representation. See specifications for product details.

LT1637CMS8#TRPBF

Part Number:

Manufacturer/Brand:

Product description

LT1637CMS8#TRPBF

ADI (Analog Devices, Inc.)

IC OPAMP GP 1.1MHZ RRO 8MSOP

1.LT1637CMS8#TRPBF.pdf

2.LT1637CMS8#TRPBF.pdf

3.LT1637CMS8#TRPBF.pdf

4.LT1637CMS8#TRPBF.pdf

Lead free / RoHS Compliant

53222 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

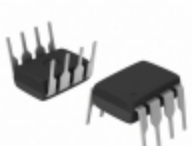
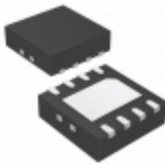
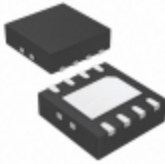
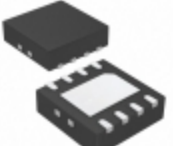
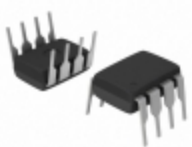
Specifications of LT1637CMS8#TRPBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1637CMS8#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                       | IC OPAMP GP 1.1MHZ RRO 8MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE                | 53222 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                        | <div>1.LT1637CMS8#TRPBF.pdf</div> <div>2.LT1637CMS8#TRPBF.pdf</div> <div>3.LT1637CMS8#TRPBF.pdf</div> <div>4.LT1637CMS8#TRPBF.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 44 V, ±1.35 V ~ 22 V                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SLEW RATE                         | 0.4 V/µs                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                            | Over-The-Top®                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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            | 1.1MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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.) LT1637CMS8#TRPBF | LT1637CMS8#TRPBF Distributor          | LT1637CMS8#TRPBF Supplier                       |
| LT1637CMS8#TRPBF Price                      | LT1637CMS8#TRPBF Pictures             | LT1637CMS8#TRPBF Image                          |
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| Analog Devices Inc. LT1637CMS8#TRPBF        | Analog Devices, Inc. LT1637CMS8#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1636IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8SO<br/>In stock: 29917 pcs</div> <div>RFQ</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</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>LT1637HS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 22941 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LT1637CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8DFN<br/>In stock: 40124 pcs</div> <div>RFQ</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</div> <div>RFQ</div> |
| <div></div> <div><b>LT1636IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8SO<br/>In stock: 55360 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LT1637CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8DFN<br/>In stock: 21804 pcs</div> <div>RFQ</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</div> <div>RFQ</div>  | <div></div> <div><b>LT1636IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8DIP<br/>In stock: 51291 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>LT1637CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.1MHZ RRO 8SO<br/>In stock: 32356 pcs</div> <div>RFQ</div>    |