



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1638IMS8#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1638IMS8#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP GP 1.2MHZ RRO 8MSOP                                                                                 |
|                     |  1.LT1638IMS8#TRPBF.pdf     |
|                     |  2.LT1638IMS8#TRPBF.pdf     |
|                     |  3.LT1638IMS8#TRPBF.pdf     |
|                     |  4.LT1638IMS8#TRPBF.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15051 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

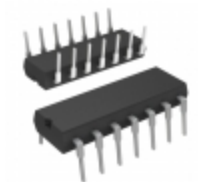
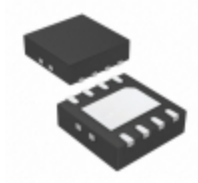
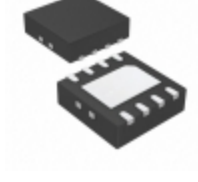
Specifications of LT1638IMS8#TRPBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1638IMS8#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                       | IC OPAMP GP 1.2MHZ RRO 8MSOP                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE                | 15051 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                        |  1.LT1638IMS8#TRPBF.pdf<br> 2.LT1638IMS8#TRPBF.pdf<br> 3.LT1638IMS8#TRPBF.pdf<br> 4.LT1638IMS8#TRPBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 44 V, ±1.25 V ~ 22 V                                                                                                                                                                                                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT OFFSET            | 400µV                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SLEW RATE                         | 0.4 V/µs                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                            | Over-The-Top®                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                         | Cut Tape (CT)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                               |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                       | LT1638IMS8#TRPBFCT                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF CIRCUITS                | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| GAIN BANDWIDTH PRODUCT            | 1.2MHz                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                              |
| CURRENT - SUPPLY                  | 205µA                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT / CHANNEL        | 40mA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CURRENT - INPUT BIAS              | 20nA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                  | LT1638                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1638IMS8#TRPBF | LT1638IMS8#TRPBF Distributor          | LT1638IMS8#TRPBF Supplier                       |
| LT1638IMS8#TRPBF Price                      | LT1638IMS8#TRPBF Pictures             | LT1638IMS8#TRPBF Image                          |
| LT1638IMS8#TRPBF PDF Datasheet              | LT1638IMS8#TRPBF Download Datasheet   | LT1638IMS8#TRPBF Datasheet                      |
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| Analog Devices Inc. LT1638IMS8#TRPBF        | Analog Devices, Inc. LT1638IMS8#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
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|  <div><b>LT1639CS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 14SO<br/>In stock: 21865 pcs</div> <div>RFQ</div>  |  <div><b>LT1638IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8DIP<br/>In stock: 41584 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1639CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 14DIP<br/>In stock: 13902 pcs</div> <div>RFQ</div>   |  <div><b>LT1639CS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 14SO<br/>In stock: 14693 pcs</div> <div>RFQ</div>    |
|  <div><b>LT1638HS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SO<br/>In stock: 19829 pcs</div> <div>RFQ</div>    |  <div><b>LT1638IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8MSOP<br/>In stock: 18734 pcs</div> <div>RFQ</div> |
|  <div><b>LT1638IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SO<br/>In stock: 34238 pcs</div> <div>RFQ</div>  |  <div><b>LT1638HS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SO<br/>In stock: 36833 pcs</div> <div>RFQ</div>  |
|  <div><b>LT1638IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8DFN<br/>In stock: 15753 pcs</div> <div>RFQ</div>   |  <div><b>LT1638CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SO<br/>In stock: 44713 pcs</div> <div>RFQ</div>  |
|  <div><b>LT1638IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8DFN<br/>In stock: 23925 pcs</div> <div>RFQ</div> |  <div><b>LT1638IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SO<br/>In stock: 15702 pcs</div> <div>RFQ</div>    |