



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC6247IMS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC6247IMS8#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP GP 180MHZ RRO 8MSOP                                                                                 |
|                     | <a href="#">1.LTC6247IMS8#PBF.pdf</a>                                                                        |
|                     | <a href="#">2.LTC6247IMS8#PBF.pdf</a>                                                                        |
|                     | <a href="#">3.LTC6247IMS8#PBF.pdf</a>                                                                        |
|                     | <a href="#">4.LTC6247IMS8#PBF.pdf</a>                                                                        |
|                     | <a href="#">5.LTC6247IMS8#PBF.pdf</a>                                                                        |
|                     | <a href="#">6.LTC6247IMS8#PBF.pdf</a>                                                                        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20371 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

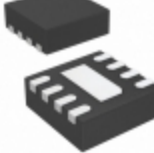
Specifications of LTC6247IMS8#PBF

|                                   |                                                                                                                                                                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC6247IMS8#PBF                                                                                                                                                                                                                                    |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                         |
| DESCRIPTION                       | IC OPAMP GP 180MHZ RRO 8MSOP                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE                | 20371 pcs                                                                                                                                                                                                                                          |
| DATA SHEET                        | <a href="#">1.LTC6247IMS8#PBF.pdf</a><br><a href="#">2.LTC6247IMS8#PBF.pdf</a><br><a href="#">3.LTC6247IMS8#PBF.pdf</a><br><a href="#">4.LTC6247IMS8#PBF.pdf</a><br><a href="#">5.LTC6247IMS8#PBF.pdf</a><br><a href="#">6.LTC6247IMS8#PBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.25 V, ±1.25 V ~ 2.625 V                                                                                                                                                                                                                  |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                                                                                                             |
| SLEW RATE                         | 90 V/µs                                                                                                                                                                                                                                            |
| SERIES                            | -                                                                                                                                                                                                                                                  |
| PACKAGING                         | Tube                                                                                                                                                                                                                                               |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                             |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                       |
| OTHER NAMES                       | LTC6247IMS8PBF                                                                                                                                                                                                                                     |
| 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            | 180MHz                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP                                                                                                                                                                                            |
| CURRENT - SUPPLY                  | 1.25mA                                                                                                                                                                                                                                             |
| CURRENT - INPUT BIAS              | 400nA                                                                                                                                                                                                                                              |
| BASE PART NUMBER                  | LTC6247                                                                                                                                                                                                                                            |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                    |
| -3DB BANDWIDTH                    | 120MHz                                                                                                                                                                                                                                             |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6247IMS8#PBF | LTC6247IMS8#PBF Distributor          | LTC6247IMS8#PBF Supplier                       |
| LTC6247IMS8#PBF Price                      | LTC6247IMS8#PBF Pictures             | LTC6247IMS8#PBF Image                          |
| LTC6247IMS8#PBF PDF Datasheet              | LTC6247IMS8#PBF Download Datasheet   | LTC6247IMS8#PBF Datasheet                      |
| LTC6247IMS8#PBF Stock                      | Buy LTC6247IMS8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC6247IMS8#PBF |
| ADI (Analog Devices, Inc.) LTC6247IMS8#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC6247IMS8#PBF | AD LTC6247IMS8#PBF                   | ADI (Analog Devices, Inc.) LTC6247IMS8#PBF     |
| Analog Devices Inc. LTC6247IMS8#PBF        | Analog Devices, Inc. LTC6247IMS8#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC6247IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 10MSOP<br/>In stock: 19919 pcs</div> <div>RFQ</div>      |  <div><b>LTC6248CMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 16MSOP<br/>In stock: 28825 pcs</div> <div>RFQ</div>    |
|  <div><b>LTC6247ITS8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-8<br/>In stock: 17359 pcs</div> <div>RFQ</div> |  <div><b>LTC6247IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 10MSOP<br/>In stock: 36313 pcs</div> <div>RFQ</div>    |
|  <div><b>LTC6247IKC</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4881 pcs</div> <div>RFQ</div>                      |  <div><b>LTC6248CMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 16MSOP<br/>In stock: 22516 pcs</div> <div>RFQ</div>      |
|  <div><b>LTC6247IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 8MSOP<br/>In stock: 39193 pcs</div> <div>RFQ</div>     |  <div><b>LTC6247ITS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO TSOT23-8<br/>In stock: 29030 pcs</div> <div>RFQ</div> |
|  <div><b>LTC6247IKC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 8UTDFN<br/>In stock: 4627 pcs</div> <div>RFQ</div>      |  <div><b>LTC6247ITS8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3548 pcs</div> <div>RFQ</div>                    |
|  <div><b>LTC6247IKC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 8UTDFN<br/>In stock: 7021 pcs</div> <div>RFQ</div>     |  <div><b>LTC6247IDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP GP 180MHZ 8DFN<br/>In stock: 36370 pcs</div> <div>RFQ</div>         |