



LTC6248IMS#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC6248IMS#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP GP 180MHZ RRO 16MSOP                                                                                |
| Datasheets:         |  LTC6248IMS#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24075 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC6248IMS#PBF

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC6248IMS#PBF                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                       | IC OPAMP GP 180MHZ RRO 16MSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 24075 pcs                                                                                              |
| DATA SHEET                        |  LTC6248IMS#PBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.25 V, ±1.25 V ~ 2.625 V                                                                      |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 16-MSOP                                                                                                |
| SLEW RATE                         | 90 V/µs                                                                                                |
| SERIES                            | -                                                                                                      |
| PACKAGING                         | Tube                                                                                                   |
| PACKAGE / CASE                    | 16-TFSOP (0.118", 3.00mm Width)                                                                        |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                           |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                           |
| NUMBER OF CIRCUITS                | 4                                                                                                      |
| 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 4 Circuit Rail-to-Rail 16-MSOP                                               |
| CURRENT - SUPPLY                  | 1.25mA                                                                                                 |
| CURRENT - INPUT BIAS              | 400nA                                                                                                  |
| BASE PART NUMBER                  | LTC6248                                                                                                |
| AMPLIFIER TYPE                    | General Purpose                                                                                        |
| -3DB BANDWIDTH                    | 120MHz                                                                                                 |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6248IMS#PBF | LTC6248IMS#PBF Distributor          | LTC6248IMS#PBF Supplier                       |
| LTC6248IMS#PBF Price                      | LTC6248IMS#PBF Pictures             | LTC6248IMS#PBF Image                          |
| LTC6248IMS#PBF PDF Datasheet              | LTC6248IMS#PBF Download Datasheet   | LTC6248IMS#PBF Datasheet                      |
| LTC6248IMS#PBF Stock                      | Buy LTC6248IMS#PBF                  | Buy ADI (Analog Devices, Inc.) LTC6248IMS#PBF |
| ADI (Analog Devices, Inc.) LTC6248IMS#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC6248IMS#PBF | AD LTC6248IMS#PBF                   | ADI (Analog Devices, Inc.) LTC6248IMS#PBF     |
| Analog Devices Inc. LTC6248IMS#PBF        | Analog Devices, Inc. LTC6248IMS#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC6248HMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 16MSOP<br/>In stock: 11116 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC6252HS6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-6<br/>In stock: 43566 pcs<br/><div>RFQ</div></div> |
| <div></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<br/><div>RFQ</div></div> | <div></div> <div><b>LTC6252CS6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-6<br/>In stock: 56771 pcs<br/><div>RFQ</div></div>  |
| <div></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<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC6252HS6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-6<br/>In stock: 40152 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC6252IS6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-6<br/>In stock: 44373 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC6248IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 16MSOP<br/>In stock: 21696 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC6252CS6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-6<br/>In stock: 58727 pcs<br/><div>RFQ</div></div>  | <div></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<br/><div>RFQ</div></div> |
| <div></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<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC6248HMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 180MHZ RRO 16MSOP<br/>In stock: 22228 pcs<br/><div>RFQ</div></div>    |