



ADI (Analog Devices, Inc.)

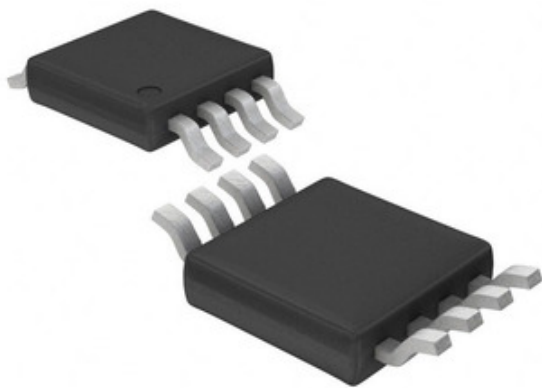


Image may be representation. See specifications for product details.

LTC6103IMS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC6103IMS8#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP CURR SENSE 140KHZ 8MSOP                                                                             |
|                     | <a href="#">PDF</a> 1.LTC6103IMS8#PBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.LTC6103IMS8#PBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 3.LTC6103IMS8#PBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 4.LTC6103IMS8#PBF.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC6103IMS8#PBF

|                                   |                                                                                                                                                                                  |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC6103IMS8#PBF                                                                                                                                                                  |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                       |
| DESCRIPTION                       | IC OPAMP CURR SENSE 140KHZ 8MSOP                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                       |
| DATA SHEET                        | <a href="#">PDF</a> 1.LTC6103IMS8#PBF.pdf<br><a href="#">PDF</a> 2.LTC6103IMS8#PBF.pdf<br><a href="#">PDF</a> 3.LTC6103IMS8#PBF.pdf<br><a href="#">PDF</a> 4.LTC6103IMS8#PBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4 V ~ 60 V, ±2 V ~ 30 V                                                                                                                                                          |
| VOLTAGE - INPUT OFFSET            | 85µV                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                                           |
| SLEW RATE                         | -                                                                                                                                                                                |
| SERIES                            | -                                                                                                                                                                                |
| PACKAGING                         | Tube                                                                                                                                                                             |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                           |
| OUTPUT TYPE                       | -                                                                                                                                                                                |
| OTHER NAMES                       | LTC6103IMS8PBF                                                                                                                                                                   |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                     |
| NUMBER OF CIRCUITS                | 2                                                                                                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME   | 12 Weeks                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                       |
| GAIN BANDWIDTH PRODUCT            | 140kHz                                                                                                                                                                           |
| DETAILED DESCRIPTION              | Current Sense Amplifier 2 Circuit 8-MSOP                                                                                                                                         |
| CURRENT - SUPPLY                  | 390µA                                                                                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 1mA                                                                                                                                                                              |
| CURRENT - INPUT BIAS              | 100nA                                                                                                                                                                            |
| BASE PART NUMBER                  | LTC6103                                                                                                                                                                          |
| AMPLIFIER TYPE                    | Current Sense                                                                                                                                                                    |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6103IMS8#PBF | LTC6103IMS8#PBF Distributor          | LTC6103IMS8#PBF Supplier                       |
| LTC6103IMS8#PBF Price                      | LTC6103IMS8#PBF Pictures             | LTC6103IMS8#PBF Image                          |
| LTC6103IMS8#PBF PDF Datasheet              | LTC6103IMS8#PBF Download Datasheet   | LTC6103IMS8#PBF Datasheet                      |
| LTC6103IMS8#PBF Stock                      | Buy LTC6103IMS8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC6103IMS8#PBF |
| ADI (Analog Devices, Inc.) LTC6103IMS8#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC6103IMS8#PBF | AD LTC6103IMS8#PBF                   | ADI (Analog Devices, Inc.) LTC6103IMS8#PBF     |
| Analog Devices Inc. LTC6103IMS8#PBF        | Analog Devices, Inc. LTC6103IMS8#PBF |                                                |

Related Products

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| <div><div><b>LTC6103HMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 140KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LTC6104HMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 200KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>LTC6102IMS8-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 200KHZ 8MSOP<br/>In stock: 944 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC6102IMS8-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 200KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC6103HMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 140KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LTC6104CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 200KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>LTC6104IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 200KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LTC6104HMS8#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC OPAMP CURR SENSE 200KHZ 8MSOP<br/>In stock: 250 pcs</div><div>RFQ</div></div>                |
| <div><div><b>LTC6103CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 140KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LTC6103IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 140KHZ 8MSOP<br/>In stock: 134 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC6104CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 200KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LTC6103CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 140KHZ 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |