

LT6100CMS8#PBF





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Part Number: [LT6100CMS8#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC OPAMP CURR SENSE 150KHZ 8MSOP

Data sheet:  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT6100 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

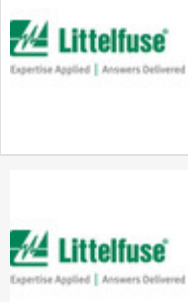
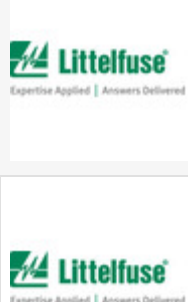
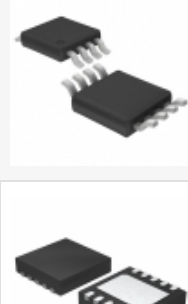
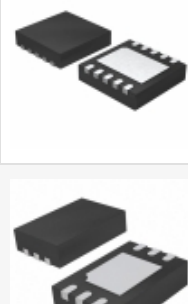
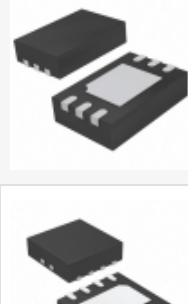
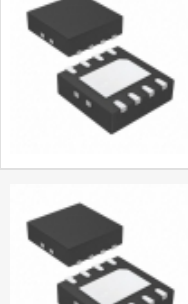
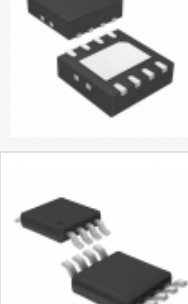
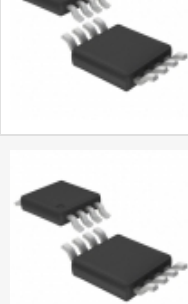
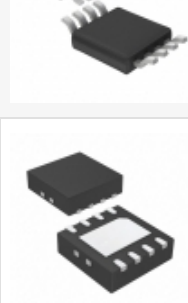
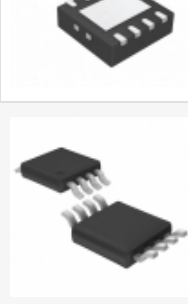
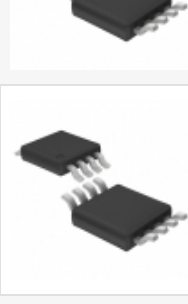
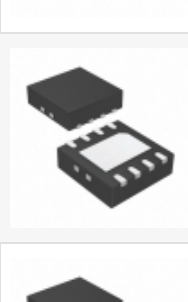
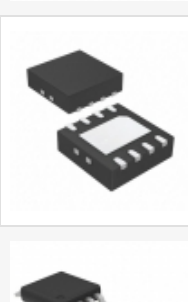
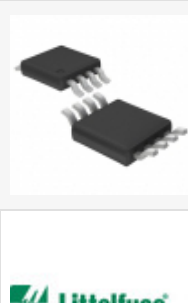
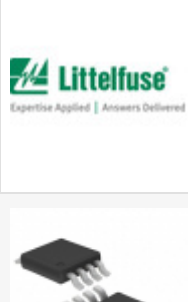
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                   |                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT6100CMS8#PBF                            | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC OPAMP CURR SENSE 150KHZ 8MSOP          | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 66308 pcs                                 | Data sheet                        | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LT6100 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 2.7 V ~ 36 V, ±1.35 V ~ 18 V                                                                                                                                |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80µV                                      | Supplier Device Package           | 8-MSOP                                                                                                                                                      |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.05 V/µs                                 | Series                            | -                                                                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                      | Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                      |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Other Names                       | LT6100CMS8PBF                                                                                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 70°C                                | Number of Circuits                | 1                                                                                                                                                           |
| 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                                                                                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Current Sense Amplifier 1 Circuit 8-MSOP  | Current - Supply                  | 60µA                                                                                                                                                        |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15mA                                      | Base Part Number                  | LT6100                                                                                                                                                      |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Current Sense                             | -3db Bandwidth                    | 150kHz                                                                                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 66308 pieces of ADI (Analog Devices, Inc.) LT6100CMS8#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                                                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LT604001C</a><br>Description: FUSE BLOK CART 600V 400A CHASSIS        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">LT60400FBC</a><br>Description: 400A CLASS T FUSE COVER                | Manufacturers: <a href="#">Hamlin / Littelfuse</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">LT6100HMS8#PBF</a><br>Description: IC OPAMP CURR SENSE 150KHZ 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT6105CDCB#TRMPBF</a><br>Description: IC OPAMP CURR SENSE 100KHZ 6DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT6100IDD#PBF</a><br>Description: IC OPAMP CURR SENSE 150KHZ 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT6100IDD#TRPBF</a><br>Description: IC OPAMP CURR SENSE 150KHZ 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT6023IMS8#PBF</a><br>Description: IC OPAMP GP 40KHZ RRO 8MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT60600FBC</a><br>Description: 600A CLASS T FUSE COVER                | Manufacturers: <a href="#">Hamlin / Littelfuse</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">LT6100HDD#TRPBF</a><br>Description: IC OPAMP CURR SENSE 150KHZ 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT6100HDD#PBF</a><br>Description: IC OPAMP CURR SENSE 150KHZ 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT606003CS</a><br>Description: FUSE BLOK CART 600V 600A CHASSIS       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>        | <div>RFQ</div> |
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| Related keywords for LT6100CMS8#PBF       |                            |                                           |                                    |
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