



Image may be representation.  
See specs for product details.

## LTC6102HVIMS8#TRPBF

|                                  |  |
|----------------------------------|--|
| <b>Manufacturer Part Number:</b> | LTC6102HVIMS8#TRPBF  |
| <b>Manufacturer/Brand:</b>       | ADI (Analog Devices, Inc.)   |
| <b>Part of Description:</b>      | IC OPAMP CURR SENSE 200KHZ 8MSOP   |
| <b>Datasheets:</b>               | <a href="#">1.LTC6102HVIMS8#TRPBF.pdf</a><br><a href="#">2.LTC6102HVIMS8#TRPBF.pdf</a><br><a href="#">3.LTC6102HVIMS8#TRPBF.pdf</a><br><a href="#">4.LTC6102HVIMS8#TRPBF.pdf</a> |
| <b>RoHS Status:</b>              | Lead free / RoHS Compliant   |
| <b>Stock Condition:</b>          | New original, 9596 pcs Stock Available.  |
| <b>Ship From:</b>                | Hong Kong  |
| <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS  |

### Specifications

|                                   |   |
|-----------------------------------|---|
| Part Number                       | LTC6102HVIMS8#TRPBF                               |
| Manufacturer                      | ADI (Analog Devices, Inc.)                        |
| Description                       | IC OPAMP CURR SENSE 200KHZ 8MSOP                  |
| Category                          | Integrated Circuits (ICs) > Linear - Amplifiers - |
| Part Status                       | 9596 pcs Stock                                    |
| Manufacturer Standard Lead Time   | 12 Weeks  |
| Detailed Description              | Current Sense Amplifier 1 Circuit 8-MSOP          |
| Series                            | -   |
| Current - Supply                  | 420µA   |
| Operating Temperature             | -40°C ~ 85°C                                      |
| Mounting Type                     | Surface Mount                                     |
| Output Type                       | -   |
| Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)            |
| Supplier Device Package           | 8-MSOP  |
| Number of Circuits                | 1   |
| Amplifier Type                    | Current Sense                                     |
| Current - Output / Channel        | 1mA   |
| Slew Rate                         | -   |
| Voltage - Supply, Single/Dual (±) | 5 V ~ 100 V                                       |
| Gain Bandwidth Product            | 200kHz  |
| Current - Input Bias              | 60pA  |
| Voltage - Input Offset            | 3µV   |
| Packaging                         | Tape & Reel (TR)                                  |
| Base Part Number                  | LTC6102   |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                        |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                     |

LTC6102HVIMS8#TRPBF is New Original in Stock, Search LTC6102HVIMS8#TRPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order LTC6102HVIMS8#TRPBF ADI (Analog Devices, Inc.) with warrantied and confidence. RFQ LTC6102HVIMS8#TRPBF : Info@Y-IC.com

### You May Be Also Be interested In:

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| <br><b>LTC6102IDD#PBF</b><br>Linear Technology / Analog Devices<br>IC OPAMP CURR SENSE 200KHZ 8DFN     | <br><b>LTC6102IDD#TRPBF</b><br>ADI (Analog Devices, Inc.)<br>IC OPAMP CURR SENSE 200KHZ 8DFN           | <br><b>LTC6102HVIMS8#PBF</b><br>ADI (Analog Devices, Inc.)<br>IC OPAMP CURR SENSE 200KHZ 8MSOP | <br><b>LTC6102HVIMS8#TRPBF</b><br>Linear Technology / Analog Devices<br>IC OPAMP CURR SENSE 200KHZ 8MSOP |
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### Hot Parts

More

- |                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| LTC6102APCDD#TRPBF  | LTC6102CDD#TRPBF    | LTC6102CDD#TRPBF    | LTC6102CDD-1#PBF    | LTC6102CDD-1#PBF    |
| LTC6102CMS8         | LTC6102CMS8#PBF     | LTC6102CMS8#PBF     | LTC6102CMS8#TRPBF   | LTC6102CMS8#TRPBF   |
| LTC6102CMS8-1#PBF   | LTC6102CMS8-1#PBF   | LTC6102HMS8         | LTC6102HVCDD#PBF    | LTC6102HVCDD#PBF    |
| LTC6102HVCMS8       | LTC6102HVCMS8#TRPBF | LTC6102HVCMS8#TRPBF | LTC6102HVHMS8       | LTC6102HVHMS8#TRPBF |
| LTC6102HVHMS8#TRPBF | LTC6102HVIDD#PBF    | LTC6102HVIDD#PBF    | LTC6102HVIMS8       | LTC6102HVIMS8#TRPBF |
| LTC6102IDD#PBF      | LTC6102IDD#PBF      | LTC6102IMS8         | LTC6102IMS8-1#TRPBF | LTC6102IMS8-1#TRPBF |
| LTC6103CMS8         | LTC6103CMS8#PBF     | LTC6103CMS8#PBF     | LTC6103HMS8         | LTC6103IMS8         |
| LTC6103IMS8#PBF     | LTC6103IMS8#PBF     | LTC6104CMS8#PBF     | LTC6104CMS8#PBF     | LTC6104IMS8#PBF     |
| LTC6104IMS8#PBF     | LTC6202IS8          | LTC6240CS5          | LTC6240CS5#PBF      | LTC6240CS5#TRPBF    |
| LTC6240CS5#TRPBF    | LTC6240HS5          | LTC6240HS5#TRPBF    | LTC6240HS5#TRPBF    | LTC6240HVIS5#TRPBF  |

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