



ADI (Analog Devices, Inc.)

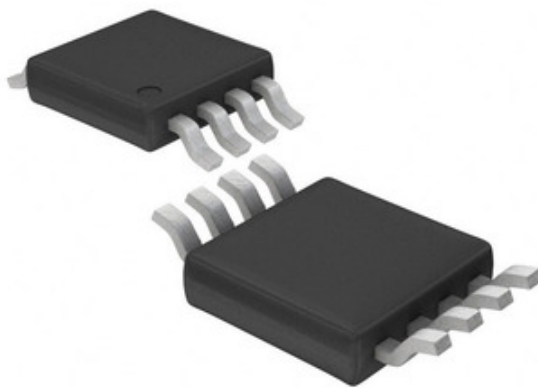


Image may be representation. See specifications for product details.

LTC6087CMS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC6087CMS8#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP GP 14MHZ RRO 8MSOP                                                                                  |
|                     |  1.LTC6087CMS8#PBF.pdf      |
|                     |  2.LTC6087CMS8#PBF.pdf      |
|                     |  3.LTC6087CMS8#PBF.pdf      |
|                     |  4.LTC6087CMS8#PBF.pdf      |
|                     |  5.LTC6087CMS8#PBF.pdf      |
|                     |  6.LTC6087CMS8#PBF.pdf      |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 46801 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

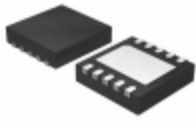
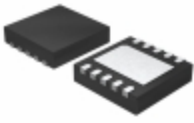
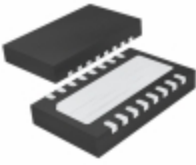
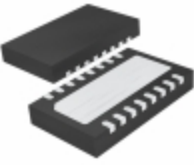
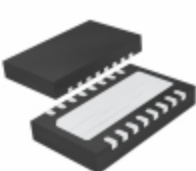
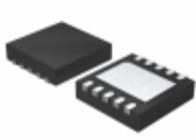
Specifications of LTC6087CMS8#PBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC6087CMS8#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                       | IC OPAMP GP 14MHZ RRO 8MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE                | 46801 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                        |  1.LTC6087CMS8#PBF.pdf<br> 2.LTC6087CMS8#PBF.pdf<br> 3.LTC6087CMS8#PBF.pdf<br> 4.LTC6087CMS8#PBF.pdf<br> 5.LTC6087CMS8#PBF.pdf<br> 6.LTC6087CMS8#PBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| VOLTAGE - INPUT OFFSET            | 330µV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SLEW RATE                         | 7.2 V/µs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PACKAGING                         | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                       | LTC6087CMS8PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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            | 14MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CURRENT - SUPPLY                  | 1.05mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CURRENT - OUTPUT / CHANNEL        | 45mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                  | LTC6087                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6087CMS8#PBF | LTC6087CMS8#PBF Distributor          | LTC6087CMS8#PBF Supplier                       |
| LTC6087CMS8#PBF Price                      | LTC6087CMS8#PBF Pictures             | LTC6087CMS8#PBF Image                          |
| LTC6087CMS8#PBF PDF Datasheet              | LTC6087CMS8#PBF Download Datasheet   | LTC6087CMS8#PBF Datasheet                      |
| LTC6087CMS8#PBF Stock                      | Buy LTC6087CMS8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC6087CMS8#PBF |
| ADI (Analog Devices, Inc.) LTC6087CMS8#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC6087CMS8#PBF | AD LTC6087CMS8#PBF                   | ADI (Analog Devices, Inc.) LTC6087CMS8#PBF     |
| Analog Devices Inc. LTC6087CMS8#PBF        | Analog Devices, Inc. LTC6087CMS8#PBF |                                                |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC6087HDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 14MHZ RRO 10DFN<br/>In stock: 55597 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC6087HDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 14MHZ RRO 10DFN<br/>In stock: 59919 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LTC6085HDHC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.5MHZ RRO 16DFN<br/>In stock: 42321 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC6088CDHC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 14MHZ RRO 16DFN<br/>In stock: 50280 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LTC6085HGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.5MHZ RRO 16SSOP<br/>In stock: 45700 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC6087CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 14MHZ RRO 10DFN<br/>In stock: 71044 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LTC6085HGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.5MHZ RRO 16SSOP<br/>In stock: 38938 pcs<br/>RFQ</div> | <div></div> <div><b>LTC6087CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 14MHZ RRO 8MSOP<br/>In stock: 80961 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC6085HDHC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1.5MHZ RRO 16DFN<br/>In stock: 40865 pcs<br/>RFQ</div> | <div></div> <div><b>LTC6087HMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 14MHZ RRO 8MSOP<br/>In stock: 68073 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC6087CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 14MHZ RRO 10DFN<br/>In stock: 48505 pcs<br/>RFQ</div>     | <div></div> <div><b>LTC6087HMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 14MHZ RRO 8MSOP<br/>In stock: 41914 pcs<br/>RFQ</div>   |