



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

LTC6362HMS8#TRPBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC OPAMP DIFF 180MHZ RRO 8MSOP  
 1.LTC6362HMS8#TRPBF.pdf  
 2.LTC6362HMS8#TRPBF.pdf  
 3.LTC6362HMS8#TRPBF.pdf  
 4.LTC6362HMS8#TRPBF.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

40929 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC6362HMS8#TRPBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC6362HMS8#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                       | IC OPAMP DIFF 180MHZ RRO 8MSOP                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE                | 40929 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                        |  1.LTC6362HMS8#TRPBF.pdf<br> 2.LTC6362HMS8#TRPBF.pdf<br> 3.LTC6362HMS8#TRPBF.pdf<br> 4.LTC6362HMS8#TRPBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.8 V ~ 5.25 V, ±1.4 V ~ 2.625 V                                                                                                                                                                                                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT OFFSET            | 75µV                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SLEW RATE                         | 45 V/µs                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OUTPUT TYPE                       | Differential, Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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              | Differential Amplifier 1 Circuit Differential, Rail-to-Rail 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - SUPPLY                  | 1mA                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CURRENT - INPUT BIAS              | 75nA                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                  | LTC6362                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| AMPLIFIER TYPE                    | Differential                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| -3DB BANDWIDTH                    | 34MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6362HMS8#TRPBF | LTC6362HMS8#TRPBF Distributor          | LTC6362HMS8#TRPBF Supplier                       |
| LTC6362HMS8#TRPBF Price                      | LTC6362HMS8#TRPBF Pictures             | LTC6362HMS8#TRPBF Image                          |
| LTC6362HMS8#TRPBF PDF Datasheet              | LTC6362HMS8#TRPBF Download Datasheet   | LTC6362HMS8#TRPBF Datasheet                      |
| LTC6362HMS8#TRPBF Stock                      | Buy LTC6362HMS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC6362HMS8#TRPBF |
| ADI (Analog Devices, Inc.) LTC6362HMS8#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
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| Analog Devices Inc. LTC6362HMS8#TRPBF        | Analog Devices, Inc. LTC6362HMS8#TRPBF |                                                  |

Related Products



LTC6363HDCB

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC POWER MANAGEMENT  
In stock: 4778 pcs

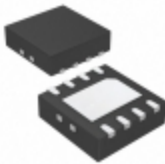
RFQ



LTC6362IDD

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC POWER MANAGEMENT  
In stock: 3796 pcs

RFQ



LTC6362HDD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8DFN  
In stock: 18932 pcs

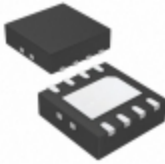
RFQ



LTC6362CMS8#PBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8MSOP  
In stock: 27375 pcs

RFQ



LTC6362HDD#PBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8DFN  
In stock: 23623 pcs

RFQ



LTC6362CMS8#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8MSOP  
In stock: 54375 pcs

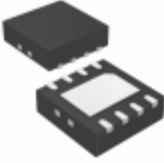
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LTC6362HDD

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC POWER MANAGEMENT  
In stock: 5777 pcs

RFQ



LTC6362IDD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8DFN  
In stock: 47611 pcs

RFQ



LTC6362IMS8#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8MSOP  
In stock: 41542 pcs

RFQ



LTC6362IMS8#PBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8MSOP  
In stock: 27156 pcs

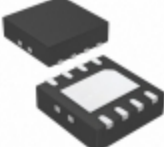
RFQ



LTC6362HMS8#PBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8MSOP  
In stock: 19660 pcs

RFQ



LTC6362IDD#PBF

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OPAMP DIFF 180MHZ RRO 8DFN  
In stock: 22217 pcs

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