

LTC6363HMS8-0.5#PBF



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Part Number: LTC6363HMS8-0.5#PBF

Manufacturer: ADI (Analog Devices, Inc.)

Description: PRECISION, LOW POWER DIFFERENTIA

Data sheet: 

 LTC6363 Family

 Mac OS X Shortcuts

 LTspice Flyer

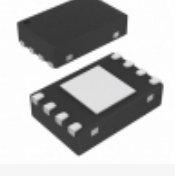
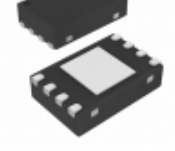
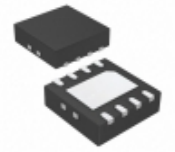
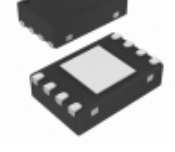
 LTspice IV Getting Started Guide

RoHs Status: RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                      |                                   |                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LTC6363HMS8-0.5#PBF                                  | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PRECISION, LOW POWER DIFFERENTIA                     | Lead Free Status / RoHS Status    | RoHS Compliant                                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21034 pcs                                            | Data sheet                        | <div><a href="#">LTC6363 Family</a></div> <div><a href="#">Mac OS X Shortcuts</a></div> <div><a href="#">LTspice Flyer</a></div> <div><a href="#">LTspice IV Getting Started Guide</a></div> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>            | Voltage - Supply, Single/Dual (±) | 2.8 V ~ 11 V, ±1.4 V ~ 5.5 V                                                                                                                                                                 |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25µV                                                 | Supplier Device Package           | 8-MSOP                                                                                                                                                                                       |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 75 V/µs                                              | Series                            | -                                                                                                                                                                                            |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RoHS Compliant                                       | Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                       |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Rail-to-Rail                                         | Operating Temperature             | -40°C ~ 125°C                                                                                                                                                                                |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                    | Mounting Type                     | Surface Mount                                                                                                                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                        | Gain Bandwidth Product            | 500MHz                                                                                                                                                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Differential Amplifier 1 Circuit Rail-to-Rail 8-MSOP | Current - Supply                  | 1.9mA                                                                                                                                                                                        |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55mA                                                 | Current - Input Bias              | 100nA                                                                                                                                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC6363                                              | Amplifier Type                    | Differential                                                                                                                                                                                 |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 35MHz                                                |                                   |                                                                                                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 21034 pieces of ADI (Analog Devices, Inc.) LTC6363HMS8-0.5#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="#">LTC6363IDCB</a><br>Description: IC POWER MANAGEMENT                        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6362IDD#TRPBF</a><br>Description: IC OPAMP DIFF 180MHZ RRO 8DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6363HDCB#TRPBF</a><br>Description: IC OPAMP DIFF RRO 8DFN               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6362IDD#PBF</a><br>Description: IC OPAMP DIFF 180MHZ RRO 8DFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6363HDCB#TRMPBF</a><br>Description: IC OPAMP DIFF RRO 8DFN              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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