

LT1372CS8#TRPBF





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Part Number: [LT1372CS8#TRPBF](#)

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

Description: IC REG MULT CONFIG INV ADJ 8SOIC

Data sheet:  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT1372, LT1377 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

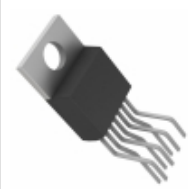
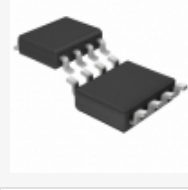
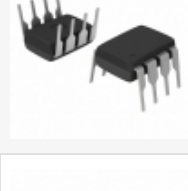
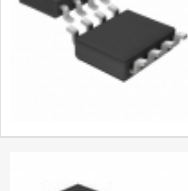
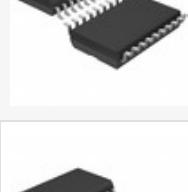
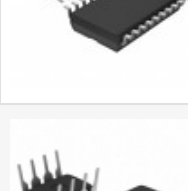
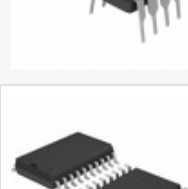
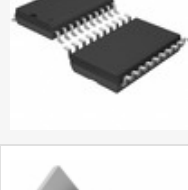
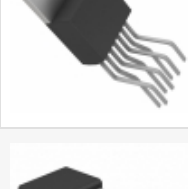
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT1372CS8#TRPBF                                                                                                                                                        | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 23084 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="#">LT1372, LT1377 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                                                                                              | Voltage - Output (Min/Fixed)     | 1.245V                                                                                                                                                              |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 35V (Switch)                                                                                                                                                           | Voltage - Input (Min)            | 2.7V                                                                                                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30V                                                                                                                                                                    | Topology                         | Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC                                                                                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                                                                                                                                                     | Supplier Device Package          | 8-SOIC                                                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                                                                                      | Packaging                        | Cut Tape (CT)                                                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                          | Output Type                      | Adjustable                                                                                                                                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive or Negative                                                                                                                                                   | Other Names                      | LT1372CS8#TRPBFCT                                                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0°C ~ 125°C (TJ)                                                                                                                                                       | Number of Outputs                | 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                                                                                                                                          |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                                  | Frequency - Switching            | 500kHz                                                                                                                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.245V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width) | Current - Output                 | 1.5A (Switch)                                                                                                                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LT1372                                                                                                                                                                 |                                  |                                                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 23084 pieces of ADI (Analog Devices, Inc.) LT1372CS8#TRPBF 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="#">LT1371HVT7#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1372CS8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1372HVIS8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1372CN8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1372IS8#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1371ISW#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 20SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1371HVISW#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 20SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1372IN8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1371IR#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1373CS8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1372HVCN8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1372HVIS8#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1372HVC8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1371IR#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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