

LTC3872ETS8#TRPBF



Images are for reference only.  
See Product Specifications for product details.  
Buy LTC3872ETS8#TRPBF with confidence from  
Component-World.HK, 1 Year Warranty



AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [LTC3872ETS8#TRPBF](#)

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

**Description:** IC REG CTRLR BOOST TSOT23-8

**Data sheet:**  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LTC3872 Datasheet](#)

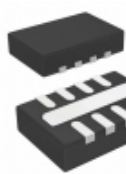
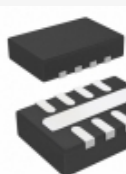
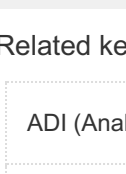
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                  |                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3872ETS8#TRPBF                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG CTRLR BOOST TSOT23-8                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 38988 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="#">LTC3872 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply (Vcc/Vdd)       | 2.75 V ~ 9.8 V                                                                                                                                               |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boost                                       | Synchronous Rectifier            | No                                                                                                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TSOT-23-8                                   | Series                           | -                                                                                                                                                            |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                           | Packaging                        | Tape & Reel (TR)                                                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SOT-23-8 Thin, TSOT-23-8                    | Output Type                      | Transistor Driver                                                                                                                                            |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                           | Output Configuration             | Positive                                                                                                                                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3872ETS8#TRPBF-ND<br>LTC3872ETS8#TRPBFTR | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                            |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12 Weeks                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                   |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Step-Up                                     | Frequency - Switching            | 550kHz                                                                                                                                                       |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                           | Detailed Description             | Boost Regulator Positive Output Step-Up DC-DC Controller IC TSOT-23-8                                                                                        |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Current Limit, Enable, Soft Start           | Clock Sync                       | No                                                                                                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LTC3872                                     |                                  |                                                                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 38988 pieces of ADI (Analog Devices, Inc.) LTC3872ETS8#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                                                                   |                                                                                         |                                                           |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LTC3872EDDB#TRPBF</a><br>Description: IC REG CTRLR BOOST 8DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872ETS8-1#TRPBF</a><br>Description: IC REG CTRLR BOOST TSOT23-8  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872HTS8-1#TRMPBF</a><br>Description: IC REG CTRLR BOOST TSOT23-8 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872HDD8-1#TRMPBF</a><br>Description: IC REG CTRLR BOOST 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3871HLXE#PBF</a><br>Description: IC REG CTRLR BCK/BST SYN 48LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872HTS8#TRMPBF</a><br>Description: IC REG CTRLR BOOST TSOT23-8   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872EDDB-1#TRMPBF</a><br>Description: IC REG CTRLR BOOST 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872HDD8#TRMPBF</a><br>Description: IC REG CTRLR BOOST 8DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872HTS8#TRPBF</a><br>Description: IC REG CTRLR BOOST TSOT23-8    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3871ELXE#PBF</a><br>Description: IC REG CTRLR BCK/BST SYN 48LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872ETS8-1#TRMPBF</a><br>Description: IC REG CTRLR BOOST TSOT23-8 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872HTS8-1#TRPBF</a><br>Description: IC REG CTRLR BOOST TSOT23-8  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872HDD8-1#TRPBF</a><br>Description: IC REG CTRLR BOOST 8DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3871ILXE</a><br>Description: IC POWER MANAGEMENT                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872HDD8#TRPBF</a><br>Description: IC REG CTRLR BOOST 8DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872EDDB-1#TRPBF</a><br>Description: IC REG CTRLR BOOST 8DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872ETS8#TRMPBF</a><br>Description: IC REG CTRLR BOOST TSOT23-8   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3871ILXE#PBF</a><br>Description: IC REG CTRLR BCK/BST SYN 48LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3871HLXE</a><br>Description: IC POWER MANAGEMENT                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3872EDDB#TRMPBF</a><br>Description: IC REG CTRLR BOOST 8DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

|                                              |                               |                                              |                                       |
|----------------------------------------------|-------------------------------|----------------------------------------------|---------------------------------------|
| Related keywords for LTC3872ETS8#TRPBF       |                               |                                              |                                       |
| ADI (Analog Devices, Inc.) LTC3872ETS8#TRPBF | LTC3872ETS8#TRPBF distributor | LTC3872ETS8#TRPBF supplier                   | LTC3872ETS8#TRPBF price               |
| LTC3872ETS8#TRPBF download datasheet         | LTC3872ETS8#TRPBF datasheet   | LTC3872ETS8#TRPBF stock                      | buy LTC3872ETS8#TRPBF                 |
| ADI (Analog Devices, Inc.) LTC3872ETS8#TRPBF | AD LTC3872ETS8#TRPBF          | ADI (Analog Devices, Inc.) LTC3872ETS8#TRPBF | Analog Devices Inc. LTC3872ETS8#TRPBF |
| Analog Devices, Inc. LTC3872ETS8#TRPBF       |                               |                                              |                                       |

