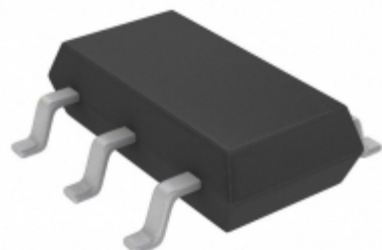


LTC1872BES6#TRPBF



  
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**Part Number:** [LTC1872BES6#TRPBF](#)

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

**Description:** IC REG CTRLR BOOST/SEPIC SOT23-6

**Data sheet:**  [LTC1872B](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC1872BES6#TRPBF                                                                               | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG CTRLR BOOST/SEPIC SOT23-6                                                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 41068 pcs                                                                                       | Data sheet                      | <a href="#">LTC1872B</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                                       | Voltage - Supply (Vcc/Vdd)      | 2.5 V ~ 9.8 V                              |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boost, SEPIC                                                                                    | Synchronous Rectifier           | No                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TSOT-23-6                                                                                       | Series                          | -                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                               | Packaging                       | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SOT-23-6 Thin, TSOT-23-6                                                                        | Output Type                     | Transistor Driver                          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                               | Output Configuration            | Positive                                   |
| 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, Step-Up/Step-Down                 |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 550kHz                                                                                          | Duty Cycle (Max)                | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Boost, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC TSOT-23-6 | Control Features                | Enable                                     |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No                                                                                              | Base Part Number                | LTC1872                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 41068 pieces of ADI (Analog Devices, Inc.) LTC1872BES6#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="#">LTC1875EGN#PBF</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 16SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1872ES6#TRMPBF</a><br>Description: IC REG CTRLR BOOST/SEPIC SOT23-6  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871XMS#TRPBF</a><br>Description: IC REG CTRLR BOOST/SEPIC 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871IMS-1#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871IMS#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1876EG#TRPBF</a><br>Description: IC REG CTRLR BUCK 36SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1872ES6#TRPBF</a><br>Description: IC REG CTRLR BOOST/SEPIC SOT23-6   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871IMS-1#PBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871IMS-7#PBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871IMS#PBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871IMS-7#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1876EG#PBF</a><br>Description: IC REG CTRLR BUCK 36SSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1874EGN#PBF</a><br>Description: IC REG CTRLR BUCK 16SSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1875EGN#TRPBF</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 16SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871HMS#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1874EGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871XMS#PBF</a><br>Description: IC REG CTRLR BOOST/SEPIC 10MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1873EG#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1873EG#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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