

LTC1873EG#PBF



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Part Number: [LTC1873EG#PBF](#)

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

Description: IC REG CTRLR BUCK 28SSOP

Data sheet:  [LTC1873](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC1873EG#PBF                                                        | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG CTRLR BUCK 28SSOP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                               | 18193 pcs                                                            | Data sheet                      | <a href="#">LTC1873</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)      | 3 V ~ 7 V                                  |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                         | Buck                                                                 | Synchronous Rectifier           | Yes                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                          | 28-SSOP                                                              | Series                          | -                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                    | Packaging                       | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                   | 28-SSOP (0.209", 5.30mm Width)                                       | Output Type                     | Transistor Driver                          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                    | Output Configuration            | Positive                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°C (TA)                                                    | Number of Outputs               | 2                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                                                        | Manufacturer Standard Lead Time | 8 Weeks                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                                           | Function                        | Step-Down                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                            | 550kHz                                                               | Duty Cycle (Max)                | 90%                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP | Control Features                | Enable, Soft Start                         |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                                                   | Base Part Number                | LTC1873                                    |
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | 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="#">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="#">LTC1877EMS8#TRPBF</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1877EMS8#PBF</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 8MSOP     | 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="#">LTC1874EGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP           | 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="#">LTC1877IMS8#PBF</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 8MSOP     | 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="#">LTC1876EG#PBF</a><br>Description: IC REG CTRLR BUCK 36SSOP              | 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="#">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="#">LTC1872BES6#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="#">LTC1875EGN#PBF</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 16SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | 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="#">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-7#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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