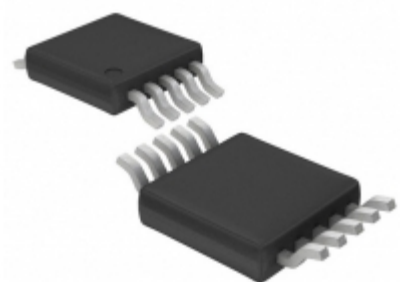


LTC1871IMS-1#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC1871IMS-1#PBF](#)

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

Description: IC REG CTRLR MULT TOP 10MSOP

Data sheet:  [LTC1871-1 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.  
Buy LTC1871IMS-1#PBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC1871IMS-1#PBF                          | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG CTRLR MULT TOP 10MSOP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 22707 pcs                                 | Data sheet                       | <a href="#">LTC1871-1 Datasheet</a>                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.5 V ~ 36 V                                                                                                       |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Boost, Flyback, SEPIC                     | Synchronous Rectifier            | No                                                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10-MSOP                                   | Series                           | -                                                                                                                  |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                        | Tube                                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Output Type                      | Transistor Driver                                                                                                  |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                         | Output Configuration             | Positive or Negative                                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC1871IMS1PBF                            | Operating Temperature            | -40°C ~ 125°C (TJ)                                                                                                 |
| 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            | 50kHz ~ 1MHz                                                                                                       |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 92%                                       | Detailed Description             | Boost, Flyback, SEPIC Regulator Positive or Negative Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Enable, Frequency Control                 | Clock Sync                       | Yes                                                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LTC1871                                   |                                  |                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 22707 pieces of ADI (Analog Devices, Inc.) LTC1871IMS-1#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                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | 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="#">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="#">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="#">LTC1872BES6#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="#">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="#">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="#">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="#">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#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871EMS-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="#">LTC1871EMS#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP       | 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="#">LTC1871EMS-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-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="#">LTC1871HMS#PBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP         | 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#PBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871EMS-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="#">LTC1871EMS#PBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1871EMS-7#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC1871IMS-1#PBF

|                                             |                              |                                             |                                      |
|---------------------------------------------|------------------------------|---------------------------------------------|--------------------------------------|
| ADI (Analog Devices, Inc.) LTC1871IMS-1#PBF | LTC1871IMS-1#PBF distributor | LTC1871IMS-1#PBF supplier                   | LTC1871IMS-1#PBF price               |
| LTC1871IMS-1#PBF download datasheet         | LTC1871IMS-1#PBF datasheet   | LTC1871IMS-1#PBF stock                      | buy LTC1871IMS-1#PBF                 |
| ADI (Analog Devices, Inc.) LTC1871IMS-1#PBF | AD LTC1871IMS-1#PBF          | ADI (Analog Devices, Inc.) LTC1871IMS-1#PBF | Analog Devices Inc. LTC1871IMS-1#PBF |
| Analog Devices, Inc. LTC1871IMS-1#PBF       |                              |                                             |                                      |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

