



ADI (Analog Devices, Inc.)

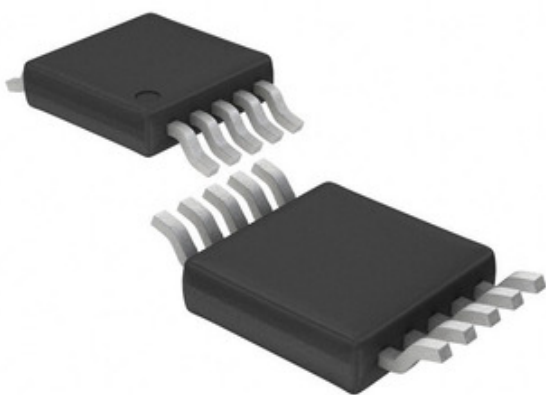


Image may be representation. See specifications for product details.

LTC1871EMS-7#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1871EMS-7#TRPBF                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR MULT TOP 10MSOP                                                                                 |
|                     | <a href="#">1.LTC1871EMS-7#TRPBF.pdf</a>                                                                     |
|                     | <a href="#">2.LTC1871EMS-7#TRPBF.pdf</a>                                                                     |
|                     | <a href="#">3.LTC1871EMS-7#TRPBF.pdf</a>                                                                     |
|                     | <a href="#">4.LTC1871EMS-7#TRPBF.pdf</a>                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1871EMS-7#TRPBF

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1871EMS-7#TRPBF                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 10MSOP                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.LTC1871EMS-7#TRPBF.pdf</a><br><a href="#">2.LTC1871EMS-7#TRPBF.pdf</a><br><a href="#">3.LTC1871EMS-7#TRPBF.pdf</a><br><a href="#">4.LTC1871EMS-7#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6 V ~ 36 V                                                                                                                                                                   |
| TOPOLOGY                         | Boost, Flyback, SEPIC                                                                                                                                                        |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                            |
| SERIAL INTERFACES                | -                                                                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                             |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                            |
| OUTPUT PHASES                    | 1                                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                     |
| OTHER NAMES                      | LTC1871EMS-7#TRPBF-ND<br>LTC1871EMS-7#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, Step-Up/Step-Down                                                                                                                                                   |
| FREQUENCY - SWITCHING            | 50kHz ~ 1MHz                                                                                                                                                                 |
| DUTY CYCLE (MAX)                 | 92%                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Boost, Flyback, SEPIC Regulator Positive 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                                                                                                                                                                      |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1871EMS-7#TRPBF | LTC1871EMS-7#TRPBF Distributor          | LTC1871EMS-7#TRPBF Supplier                       |
| LTC1871EMS-7#TRPBF Price                      | LTC1871EMS-7#TRPBF Pictures             | LTC1871EMS-7#TRPBF Image                          |
| LTC1871EMS-7#TRPBF PDF Datasheet              | LTC1871EMS-7#TRPBF Download Datasheet   | LTC1871EMS-7#TRPBF Datasheet                      |
| LTC1871EMS-7#TRPBF Stock                      | Buy LTC1871EMS-7#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1871EMS-7#TRPBF |
| ADI (Analog Devices, Inc.) LTC1871EMS-7#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC1871EMS-7#TRPBF | AD LTC1871EMS-7#TRPBF                   | ADI (Analog Devices, Inc.) LTC1871EMS-7#TRPBF     |
| Analog Devices Inc. LTC1871EMS-7#TRPBF        | Analog Devices, Inc. LTC1871EMS-7#TRPBF |                                                   |

Related Products

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| <div><div><b>LTC1871EMS-7#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>LTC1871EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div><b>LTC1871EMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>LTC1871EMS-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC1867LIGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 8CH 175KSPS 16SSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LTC1871IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>LTC1871EMS-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 9 pcs</div><div>RFQ</div></div>         | <div><div><b>LTC1871HMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>LTC1871IMS-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LTC1871HMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div><b>LTC1871IMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 397 pcs</div><div>RFQ</div></div>         | <div><div><b>LTC1871IMS-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 958 pcs</div><div>RFQ</div></div>     |

