



ADI (Analog Devices, Inc.)

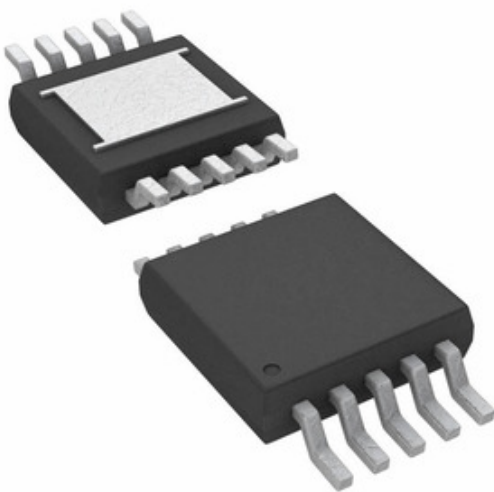


Image may be representation. See specifications for product details.

LT3971IMSE-3.3#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3971IMSE-3.3#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK 3.3V 1.2A 10-MSOP                                                                                |
|                     | <a href="#">1.LT3971IMSE-3.3#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">2.LT3971IMSE-3.3#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">3.LT3971IMSE-3.3#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">4.LT3971IMSE-3.3#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">5.LT3971IMSE-3.3#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">6.LT3971IMSE-3.3#TRPBF.pdf</a>                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22010 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

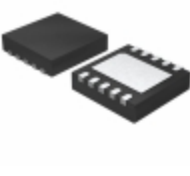
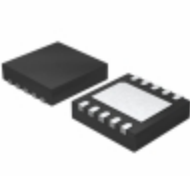
Specifications of LT3971IMSE-3.3#TRPBF

|                                  |                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3971IMSE-3.3#TRPBF                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK 3.3V 1.2A 10-MSOP                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 22010 pcs                                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <a href="#">1.LT3971IMSE-3.3#TRPBF.pdf</a><br><a href="#">2.LT3971IMSE-3.3#TRPBF.pdf</a><br><a href="#">3.LT3971IMSE-3.3#TRPBF.pdf</a><br><a href="#">4.LT3971IMSE-3.3#TRPBF.pdf</a><br><a href="#">5.LT3971IMSE-3.3#TRPBF.pdf</a><br><a href="#">6.LT3971IMSE-3.3#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 4.3V                                                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 38V                                                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                                                                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                       |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                        |
| FREQUENCY - SWITCHING            | 200kHz ~ 2MHz                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 1.2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                               |
| CURRENT - OUTPUT                 | 1.2A                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | LT3971                                                                                                                                                                                                                                                                           |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3971IMSE-3.3#TRPBF | LT3971IMSE-3.3#TRPBF Distributor          | LT3971IMSE-3.3#TRPBF Supplier                       |
| LT3971IMSE-3.3#TRPBF Price                      | LT3971IMSE-3.3#TRPBF Pictures             | LT3971IMSE-3.3#TRPBF Image                          |
| LT3971IMSE-3.3#TRPBF PDF Datasheet              | LT3971IMSE-3.3#TRPBF Download Datasheet   | LT3971IMSE-3.3#TRPBF Datasheet                      |
| LT3971IMSE-3.3#TRPBF Stock                      | Buy LT3971IMSE-3.3#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3971IMSE-3.3#TRPBF |
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| ADI (Analog Devices, Inc.) LT3971IMSE-3.3#TRPBF | AD LT3971IMSE-3.3#TRPBF                   | ADI (Analog Devices, Inc.) LT3971IMSE-3.3#TRPBF     |
| Analog Devices Inc. LT3971IMSE-3.3#TRPBF        | Analog Devices, Inc. LT3971IMSE-3.3#TRPBF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3972EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A 10DFN<br/>In stock: 11409 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>LT3971IDD-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.2A 10DFN<br/>In stock: 27241 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>LT3971IMSE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.2A 10-MSOP<br/>In stock: 22697 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LT3971IMSE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.2A 10-MSOP<br/>In stock: 13990 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LT3971IMSE16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 16MSOP<br/>In stock: 12009 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LT3972EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A 10DFN<br/>In stock: 16570 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>LT3971IMSE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.2A 10-MSOP<br/>In stock: 21095 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LT3971IDD-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6446 pcs<br/><b>RFQ</b></div>                          |
| <div></div> <div><b>LT3971IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10MSOP<br/>In stock: 28139 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LT3971IMSE16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 16MSOP<br/>In stock: 25000 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LT3971IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10MSOP<br/>In stock: 15070 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>LT3971IDD-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.2A 10DFN<br/>In stock: 15422 pcs<br/><b>RFQ</b></div>        |

