

**ANALOG DEVICES**  
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

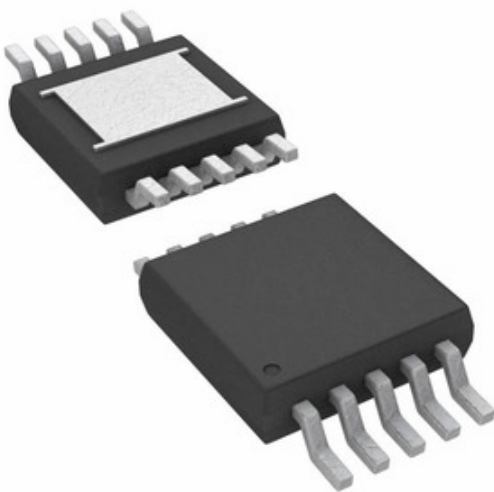


Image may be representation. See specifications for product details.

LT3973EMSE-5#TRPBF

Part Number:LT3973EMSE-5#TRPBF

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product descriptionIC REG BUCK 5V 0.75A 10MSOP

1.LT3973EMSE-5#TRPBF.pdf

2.LT3973EMSE-5#TRPBF.pdf

3.LT3973EMSE-5#TRPBF.pdf

4.LT3973EMSE-5#TRPBF.pdf

5.LT3973EMSE-5#TRPBF.pdf

6.LT3973EMSE-5#TRPBF.pdf

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

REQUEST FOR QUOTATION

Lead free / RoHS Compliant

26141 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of LT3973EMSE-5#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3973EMSE-5#TRPBF                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC REG BUCK 5V 0.75A 10MSOP                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 26141 pcs                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.LT3973EMSE-5#TRPBF.pdf</div> <div><div>PDF</div>2.LT3973EMSE-5#TRPBF.pdf</div> <div><div>PDF</div>3.LT3973EMSE-5#TRPBF.pdf</div> <div><div>PDF</div>4.LT3973EMSE-5#TRPBF.pdf</div> <div><div>PDF</div>5.LT3973EMSE-5#TRPBF.pdf</div> <div><div>PDF</div>6.LT3973EMSE-5#TRPBF.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 4.2V                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                                                                                                                                                                                                                         |
| 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            | 195kHz ~ 2.15MHz                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 750mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                           |
| CURRENT - OUTPUT                 | 750mA                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | LT3973                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3973EMSE-5#TRPBF | LT3973EMSE-5#TRPBF Distributor          | LT3973EMSE-5#TRPBF Supplier                       |
| LT3973EMSE-5#TRPBF Price                      | LT3973EMSE-5#TRPBF Pictures             | LT3973EMSE-5#TRPBF Image                          |
| LT3973EMSE-5#TRPBF PDF Datasheet              | LT3973EMSE-5#TRPBF Download Datasheet   | LT3973EMSE-5#TRPBF Datasheet                      |
| LT3973EMSE-5#TRPBF Stock                      | Buy LT3973EMSE-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3973EMSE-5#TRPBF |
| ADI (Analog Devices, Inc.) LT3973EMSE-5#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LT3973EMSE-5#TRPBF | AD LT3973EMSE-5#TRPBF                   | ADI (Analog Devices, Inc.) LT3973EMSE-5#TRPBF     |
| Analog Devices Inc. LT3973EMSE-5#TRPBF        | Analog Devices, Inc. LT3973EMSE-5#TRPBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3973EMSE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.75A 10MSOP<br/>In stock: 25472 pcs</div> <div>RFQ</div> | <div></div> <div><b>LT3973EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.75A 10MSOP<br/>In stock: 23069 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LT3973EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.75A 10MSOP<br/>In stock: 14008 pcs</div> <div>RFQ</div>        | <div></div> <div><b>LT3973HDD-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.75A 10DFN<br/>In stock: 11469 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>LT3973HDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.75A 10DFN<br/>In stock: 19647 pcs</div> <div>RFQ</div>          | <div></div> <div><b>LT3973HDD-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.75A 10DFN<br/>In stock: 20306 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LT3973EDD-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.75A 10DFN<br/>In stock: 30150 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LT3973HDD-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.75A 10DFN<br/>In stock: 19708 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LT3973HDD-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.75A 10DFN<br/>In stock: 11648 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LT3973EMSE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.75A 10MSOP<br/>In stock: 16499 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LT3973HDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.75A 10DFN<br/>In stock: 19704 pcs</div> <div>RFQ</div>        | <div></div> <div><b>LT3973EMSE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.75A 10MSOP<br/>In stock: 15871 pcs</div> <div>RFQ</div>     |

