



ADI (Analog Devices, Inc.)

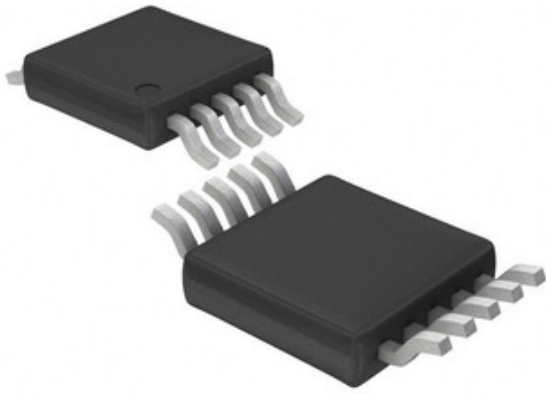


Image may be representation. See specifications for product details.

LT3970EMS#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3970EMS#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 535MA 10MSOP                                                                                 |
|                     | <a href="#">1.LT3970EMS#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">2.LT3970EMS#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">3.LT3970EMS#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">4.LT3970EMS#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">5.LT3970EMS#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">6.LT3970EMS#TRPBF.pdf</a>                                                                        |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

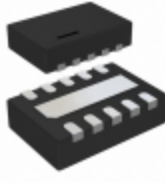
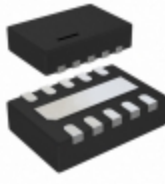
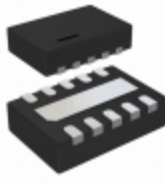
Specifications of LT3970EMS#TRPBF

|                                  |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3970EMS#TRPBF                                                                                                                                                                                                                                    |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC REG BUCK ADJ 535MA 10MSOP                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                         |
| DATA SHEET                       | <a href="#">1.LT3970EMS#TRPBF.pdf</a><br><a href="#">2.LT3970EMS#TRPBF.pdf</a><br><a href="#">3.LT3970EMS#TRPBF.pdf</a><br><a href="#">4.LT3970EMS#TRPBF.pdf</a><br><a href="#">5.LT3970EMS#TRPBF.pdf</a><br><a href="#">6.LT3970EMS#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.21V                                                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 25V                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 4.2V                                                                                                                                                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                           |
| OTHER NAMES                      | LT3970EMS#TRPBF-ND<br>LT3970EMS#TRPBFTR                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                         |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                          |
| FREQUENCY - SWITCHING            | 200kHz ~ 2.25MHz                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.21V 1 Output 535mA (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                             |
| CURRENT - OUTPUT                 | 535mA (Switch)                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LT3970                                                                                                                                                                                                                                             |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3970EMS#TRPBF | LT3970EMS#TRPBF Distributor          | LT3970EMS#TRPBF Supplier                       |
| LT3970EMS#TRPBF Price                      | LT3970EMS#TRPBF Pictures             | LT3970EMS#TRPBF Image                          |
| LT3970EMS#TRPBF PDF Datasheet              | LT3970EMS#TRPBF Download Datasheet   | LT3970EMS#TRPBF Datasheet                      |
| LT3970EMS#TRPBF Stock                      | Buy LT3970EMS#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3970EMS#TRPBF |
| ADI (Analog Devices, Inc.) LT3970EMS#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3970EMS#TRPBF | AD LT3970EMS#TRPBF                   | ADI (Analog Devices, Inc.) LT3970EMS#TRPBF     |
| Analog Devices Inc. LT3970EMS#TRPBF        | Analog Devices, Inc. LT3970EMS#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT3970EDDB-3.42#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.42V 535MA 10-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT3970EMS-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 535MA 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>LT3970EDDB-5#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 535MA 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>LT3970EDDB-3.42#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.42V 535MA 10-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LT3970HMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 535MA 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>LT3970EMS-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 535MA 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>LT3970EDDB-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 535MA 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>LT3970EMS-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 535MA 10MSOP<br/>In stock: 4 pcs<br/><div>RFQ</div></div>         |
|  <div><b>LT3970EMS-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 535MA 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>LT3970HMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 535MA 10MSOP<br/>In stock: 311 pcs<br/><div>RFQ</div></div>              |
|  <div><b>LT3970EDDB-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 535MA 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>LT3970EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 535MA 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |



