



ADI (Analog Devices, Inc.)

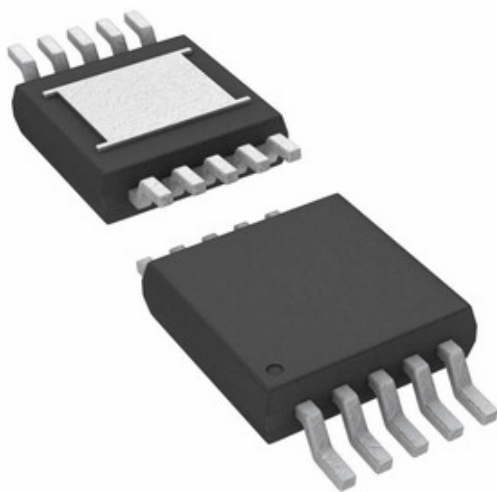


Image may be representation. See specifications for product details.

LT3973EMSE#PBF

|                     |                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3973EMSE#PBF                                                                                                                                                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                   |
| Product description | IC REG BUCK ADJ 0.75A 10MSOP                                                                                                                                                                                                                 |
| Datasheets:         | <a href="#">1.LT3973EMSE#PBF.pdf</a><br><a href="#">2.LT3973EMSE#PBF.pdf</a><br><a href="#">3.LT3973EMSE#PBF.pdf</a><br><a href="#">4.LT3973EMSE#PBF.pdf</a><br><a href="#">5.LT3973EMSE#PBF.pdf</a><br><a href="#">6.LT3973EMSE#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT3973EMSE#PBF

|                                  |                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3973EMSE#PBF                                                                                                                                                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 0.75A 10MSOP                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.LT3973EMSE#PBF.pdf</a><br><a href="#">2.LT3973EMSE#PBF.pdf</a><br><a href="#">3.LT3973EMSE#PBF.pdf</a><br><a href="#">4.LT3973EMSE#PBF.pdf</a><br><a href="#">5.LT3973EMSE#PBF.pdf</a><br><a href="#">6.LT3973EMSE#PBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.21V                                                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 24V                                                                                                                                                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 4.2V                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                                                                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                     |
| OTHER NAMES                      | LT3973EMSEPBF                                                                                                                                                                                                                                |
| 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            | 195kHz ~ 2.15MHz                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.21V 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#PBF | LT3973EMSE#PBF Distributor          | LT3973EMSE#PBF Supplier                       |
| LT3973EMSE#PBF Price                      | LT3973EMSE#PBF Pictures             | LT3973EMSE#PBF Image                          |
| LT3973EMSE#PBF PDF Datasheet              | LT3973EMSE#PBF Download Datasheet   | LT3973EMSE#PBF Datasheet                      |
| LT3973EMSE#PBF Stock                      | Buy LT3973EMSE#PBF                  | Buy ADI (Analog Devices, Inc.) LT3973EMSE#PBF |
| ADI (Analog Devices, Inc.) LT3973EMSE#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT3973EMSE#PBF | AD LT3973EMSE#PBF                   | ADI (Analog Devices, Inc.) LT3973EMSE#PBF     |
| Analog Devices Inc. LT3973EMSE#PBF        | Analog Devices, Inc. LT3973EMSE#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3973EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.75A 10DFN<br/>In stock: 450 pcs<br/>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: Out stock<br/>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: 566 pcs<br/>RFQ</div>       | <div></div> <div><b>LT3973EDD-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.75A 10DFN<br/>In stock: 507 pcs<br/>RFQ</div>           |
| <div></div> <div><b>LT3973EDD-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.75A 10DFN<br/>In stock: 446 pcs<br/>RFQ</div>     | <div></div> <div><b>LT3973EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.75A 10DFN<br/>In stock: Out stock<br/>RFQ</div>        |
| <div></div> <div><b>LT3973EDD-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.75A 10DFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LT3973EMSE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.75A 10MSOP<br/>In stock: Out stock<br/>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: 479 pcs<br/>RFQ</div>   | <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: Out stock<br/>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: Out stock<br/>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: Out stock<br/>RFQ</div>       |

