



ADI (Analog Devices, Inc.)

## LT3973IMSE#PBF

Part Number: LT3973IMSE#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG BUCK ADJ 0.75A 10-MSOP  
 Datasheets:  
 1.LT3973IMSE#PBF.pdf  
 2.LT3973IMSE#PBF.pdf  
 3.LT3973IMSE#PBF.pdf  
 4.LT3973IMSE#PBF.pdf  
 5.LT3973IMSE#PBF.pdf  
 6.LT3973IMSE#PBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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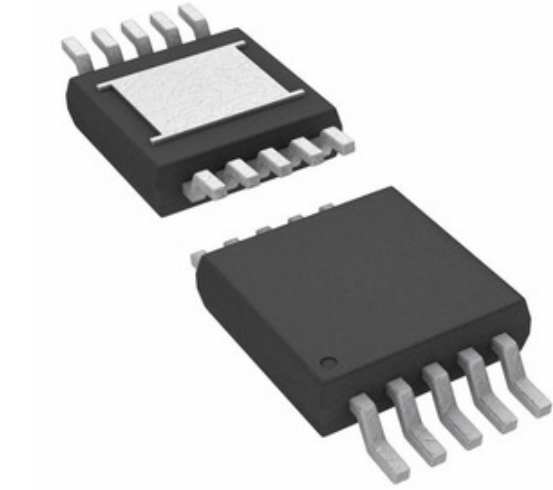


Image may be representation. See specifications for product details.

### Specifications of LT3973IMSE#PBF

PART NUMBER	LT3973IMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 0.75A 10-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.LT3973IMSE#PBF.pdf</a> <a href="#">2.LT3973IMSE#PBF.pdf</a> <a href="#">3.LT3973IMSE#PBF.pdf</a> <a href="#">4.LT3973IMSE#PBF.pdf</a> <a href="#">5.LT3973IMSE#PBF.pdf</a> <a href="#">6.LT3973IMSE#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
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.) LT3973IMSE#PBF	LT3973IMSE#PBF Distributor	LT3973IMSE#PBF Supplier
LT3973IMSE#PBF Price	LT3973IMSE#PBF Pictures	LT3973IMSE#PBF Image
LT3973IMSE#PBF PDF Datasheet	LT3973IMSE#PBF Download Datasheet	LT3973IMSE#PBF Datasheet
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### Related Products

<p><b>LT3973IMSE-5#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 5V 0.75A 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT3973IDD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 0.75A 10DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT3973IDD-5#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 5V 0.75A 10DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT3973IMSE-5#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 5V 0.75A 10MSOP                  In stock: 809 pcs  <a href="#">RFQ</a></p>
<p><b>LT3975EMSE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 2.5A 16MSOP                  In stock: 894 pcs  <a href="#">RFQ</a></p>	<p><b>LT3973IMSE-3.3#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 3.3V 0.75A 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT3973IDD-5#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 5V 0.75A 10DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT3973IMSE-3.3#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 3.3V 0.75A 10MSOP                  In stock: 204 pcs  <a href="#">RFQ</a></p>
<p><b>LT3973IDD-3.3#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 3.3V 0.75A 10DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT3973IMSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 0.75A 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT3973IDD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 0.75A 10DFN                  In stock: 821 pcs  <a href="#">RFQ</a></p>	<p><b>LT3973IDD-3.3#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 3.3V 0.75A 10DFN                  In stock: 353 pcs  <a href="#">RFQ</a></p>



