

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

ADI (Analog Devices, Inc.)

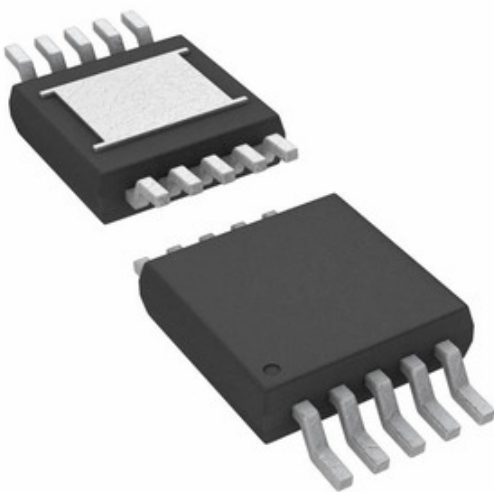


Image may be representation. See specifications for product details.

LT3972HMSE#TRPBF

Part Number:LT3972HMSE#TRPBF

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

Product description:IC REG BUCK ADJ 3.5A 10MSOP

Datasheets:

1.LT3972HMSE#TRPBF.pdf

2.LT3972HMSE#TRPBF.pdf

3.LT3972HMSE#TRPBF.pdf

4.LT3972HMSE#TRPBF.pdf

5.LT3972HMSE#TRPBF.pdf

6.LT3972HMSE#TRPBF.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition12196 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

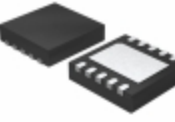
Specifications of LT3972HMSE#TRPBF

PART NUMBER	LT3972HMSE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3.5A 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12196 pcs
DATA SHEET	1.LT3972HMSE#TRPBF.pdf 2.LT3972HMSE#TRPBF.pdf 3.LT3972HMSE#TRPBF.pdf 4.LT3972HMSE#TRPBF.pdf 5.LT3972HMSE#TRPBF.pdf 6.LT3972HMSE#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.79V
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MIN)	3.6V
VOLTAGE - INPUT (MAX)	33V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°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	230kHz ~ 2.45MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.79V 1 Output 3.5A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	3.5A
BASE PART NUMBER	LT3972

Related Tags

ADI (Analog Devices, Inc.) LT3972HMSE#TRPBF	LT3972HMSE#TRPBF Distributor	LT3972HMSE#TRPBF Supplier
LT3972HMSE#TRPBF Price	LT3972HMSE#TRPBF Pictures	LT3972HMSE#TRPBF Image
LT3972HMSE#TRPBF PDF Datasheet	LT3972HMSE#TRPBF Download Datasheet	LT3972HMSE#TRPBF Datasheet
LT3972HMSE#TRPBF Stock	Buy LT3972HMSE#TRPBF	Buy ADI (Analog Devices, Inc.) LT3972HMSE#TRPBF
ADI (Analog Devices, Inc.) LT3972HMSE#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT3972HMSE#TRPBF	AD LT3972HMSE#TRPBF	ADI (Analog Devices, Inc.) LT3972HMSE#TRPBF
Analog Devices Inc. LT3972HMSE#TRPBF	Analog Devices, Inc. LT3972HMSE#TRPBF	

Related Products

 LT3971IMSE16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 16MSOP In stock: 25000 pcs RFQ	 LT3972IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 8454 pcs RFQ
 LT3972HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 8355 pcs RFQ	 LT3973EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.75A 10DFN In stock: 17338 pcs RFQ
 LT3972IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 9203 pcs RFQ	 LT3972IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 15507 pcs RFQ
 LT3972EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 16570 pcs RFQ	 LT3973EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.75A 10DFN In stock: 23757 pcs RFQ
 LT3972EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 14934 pcs RFQ	 LT3972EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 9023 pcs RFQ
 LT3972EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 11409 pcs RFQ	 LT3972IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 14805 pcs RFQ

