



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3972IMSE#PBF

Part Number:	LT3972IMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 3.5A 10MSOP
	1.LT3972IMSE#PBF.pdf
	2.LT3972IMSE#PBF.pdf
	3.LT3972IMSE#PBF.pdf
	4.LT3972IMSE#PBF.pdf
	5.LT3972IMSE#PBF.pdf
	6.LT3972IMSE#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT3972IMSE#PBF

PART NUMBER	LT3972IMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3.5A 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT3972IMSE#PBF.pdf 2.LT3972IMSE#PBF.pdf 3.LT3972IMSE#PBF.pdf 4.LT3972IMSE#PBF.pdf 5.LT3972IMSE#PBF.pdf 6.LT3972IMSE#PBF.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	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	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.) LT3972IMSE#PBF	LT3972IMSE#PBF Distributor	LT3972IMSE#PBF Supplier
LT3972IMSE#PBF Price	LT3972IMSE#PBF Pictures	LT3972IMSE#PBF Image
LT3972IMSE#PBF PDF Datasheet	LT3972IMSE#PBF Download Datasheet	LT3972IMSE#PBF Datasheet
LT3972IMSE#PBF Stock	Buy LT3972IMSE#PBF	Buy ADI (Analog Devices, Inc.) LT3972IMSE#PBF
ADI (Analog Devices, Inc.) LT3972IMSE#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT3972IMSE#PBF	AD LT3972IMSE#PBF	ADI (Analog Devices, Inc.) LT3972IMSE#PBF
Analog Devices Inc. LT3972IMSE#PBF	Analog Devices, Inc. LT3972IMSE#PBF	

Related Products

 LT3973EDD-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 0.75A 10DFN In stock: 507 pcs RFQ	 LT3972EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: Out stock RFQ
 LT3972HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: Out stock RFQ	 LT3972IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 307 pcs RFQ
 LT3973EDD-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 0.75A 10DFN In stock: Out stock RFQ	 LT3973EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.75A 10DFN In stock: 450 pcs RFQ
 LT3973EDD-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 0.75A 10DFN In stock: 446 pcs RFQ	 LT3972HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 182 pcs RFQ
 LT3972IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: Out stock RFQ	 LT3972EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: Out stock RFQ
 LT3973EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.75A 10DFN In stock: Out stock RFQ	 LT3972IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: Out stock RFQ

