



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3972IDD#PBF

Part Number:	LT3972IDD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 3.5A 10DFN
	 1.LT3972IDD#PBF.pdf
	 2.LT3972IDD#PBF.pdf
	 3.LT3972IDD#PBF.pdf
	 4.LT3972IDD#PBF.pdf
	 5.LT3972IDD#PBF.pdf
	 6.LT3972IDD#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	9203 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

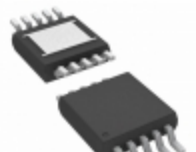
Specifications of LT3972IDD#PBF

PART NUMBER	LT3972IDD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3.5A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9203 pcs
DATA SHEET	 1.LT3972IDD#PBF.pdf  2.LT3972IDD#PBF.pdf  3.LT3972IDD#PBF.pdf  4.LT3972IDD#PBF.pdf  5.LT3972IDD#PBF.pdf  6.LT3972IDD#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-DFN (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT3972IDDPBF
OPERATING TEMPERATURE	-40°C ~ 125°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-WFDFN Exposed Pad
CURRENT - OUTPUT	3.5A
BASE PART NUMBER	LT3972

Related Tags

ADI (Analog Devices, Inc.) LT3972IDD#PBF	LT3972IDD#PBF Distributor	LT3972IDD#PBF Supplier
LT3972IDD#PBF Price	LT3972IDD#PBF Pictures	LT3972IDD#PBF Image
LT3972IDD#PBF PDF Datasheet	LT3972IDD#PBF Download Datasheet	LT3972IDD#PBF Datasheet
LT3972IDD#PBF Stock	Buy LT3972IDD#PBF	Buy ADI (Analog Devices, Inc.) LT3972IDD#PBF
ADI (Analog Devices, Inc.) LT3972IDD#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT3972IDD#PBF	AD LT3972IDD#PBF	ADI (Analog Devices, Inc.) LT3972IDD#PBF
Analog Devices Inc. LT3972IDD#PBF	Analog Devices, Inc. LT3972IDD#PBF	

Related Products

 LT3972IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 15507 pcs RFQ	 LT3972IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 14805 pcs RFQ
 LT3973EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.75A 10DFN In stock: 23757 pcs RFQ	 LT3972EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 11409 pcs RFQ
 LT3973EDD-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 0.75A 10DFN In stock: 14586 pcs RFQ	 LT3972IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 8454 pcs RFQ
 LT3972EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 14934 pcs RFQ	 LT3972HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 8355 pcs RFQ
 LT3972EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 9023 pcs RFQ	 LT3972EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 16570 pcs RFQ
 LT3972HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A 10MSOP In stock: 12196 pcs RFQ	 LT3973EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.75A 10DFN In stock: 17338 pcs RFQ

