



ADI (Analog Devices, Inc.)

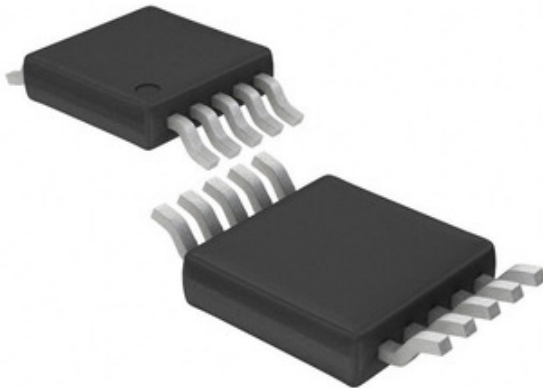


Image may be representation. See specifications for product details.

LT3970IMS#PBF

Part Number:	LT3970IMS#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 535MA 10MSOP
	1.LT3970IMS#PBF.pdf
	2.LT3970IMS#PBF.pdf
	3.LT3970IMS#PBF.pdf
	4.LT3970IMS#PBF.pdf
	5.LT3970IMS#PBF.pdf
	6.LT3970IMS#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of LT3970IMS#PBF

PART NUMBER	LT3970IMS#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 535MA 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT3970IMS#PBF.pdf 2.LT3970IMS#PBF.pdf 3.LT3970IMS#PBF.pdf 4.LT3970IMS#PBF.pdf 5.LT3970IMS#PBF.pdf 6.LT3970IMS#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.21V
VOLTAGE - OUTPUT (MAX)	25V
VOLTAGE - INPUT (MIN)	4.2V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
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	200kHz ~ 2.25MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.21V 1 Output 535mA (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	535mA (Switch)
BASE PART NUMBER	LT3970

Related Tags

ADI (Analog Devices, Inc.) LT3970IMS#PBF	LT3970IMS#PBF Distributor	LT3970IMS#PBF Supplier
LT3970IMS#PBF Price	LT3970IMS#PBF Pictures	LT3970IMS#PBF Image
LT3970IMS#PBF PDF Datasheet	LT3970IMS#PBF Download Datasheet	LT3970IMS#PBF Datasheet
LT3970IMS#PBF Stock	Buy LT3970IMS#PBF	Buy ADI (Analog Devices, Inc.) LT3970IMS#PBF
ADI (Analog Devices, Inc.) LT3970IMS#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

 LT3970IMS-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 535MA 10MSOP In stock: Out stock RFQ	 LT3970IDDB-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 535MA 10DFN In stock: Out stock RFQ
 LT3970IMS-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 535MA 10MSOP In stock: Out stock RFQ	 LT3970IDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 535MA 10DFN In stock: Out stock RFQ
 LT3970IDDB-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 535MA 10DFN In stock: Out stock RFQ	 LT3970IDDB-5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 535MA 10DFN In stock: Out stock RFQ
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 LT3971AIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10MSOP In stock: 188 pcs RFQ	 LT3970IMS-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 535MA 10MSOP In stock: Out stock RFQ
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