



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3970HMS#PBF

Part Number:	LT3970HMS#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 535MA 10MSOP
	 1.LT3970HMS#PBF.pdf
	 2.LT3970HMS#PBF.pdf
	 3.LT3970HMS#PBF.pdf
	 4.LT3970HMS#PBF.pdf
	 5.LT3970HMS#PBF.pdf
	 6.LT3970HMS#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13125 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT3970HMS#PBF

PART NUMBER	LT3970HMS#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 535MA 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13125 pcs
DATA SHEET	 1.LT3970HMS#PBF.pdf  2.LT3970HMS#PBF.pdf  3.LT3970HMS#PBF.pdf  4.LT3970HMS#PBF.pdf  5.LT3970HMS#PBF.pdf  6.LT3970HMS#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 ~ 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	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.) LT3970HMS#PBF	LT3970HMS#PBF Distributor	LT3970HMS#PBF Supplier
LT3970HMS#PBF Price	LT3970HMS#PBF Pictures	LT3970HMS#PBF Image
LT3970HMS#PBF PDF Datasheet	LT3970HMS#PBF Download Datasheet	LT3970HMS#PBF Datasheet
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Related Products

 LT3970HMS-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 535MA 10MSOP In stock: 29758 pcs RFQ	 LT3970HMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 535MA 10MSOP In stock: 23361 pcs RFQ
 LT3970IDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 535MA 10DFN In stock: 14269 pcs RFQ	 LT3970HMS-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 535MA 10MSOP In stock: 24872 pcs RFQ
 LT3970EMS-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 535MA 10MSOP In stock: 20629 pcs RFQ	 LT3970EMS-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 535MA 10MSOP In stock: 17331 pcs RFQ
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