



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3970HMS-5#PBF

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

REQUEST FOR QUOTATION

Specifications of LT3970HMS-5#PBF

PART NUMBER	LT3970HMS-5#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 5V 535MA 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT3970HMS-5#PBF.pdf 2.LT3970HMS-5#PBF.pdf 3.LT3970HMS-5#PBF.pdf 4.LT3970HMS-5#PBF.pdf 5.LT3970HMS-5#PBF.pdf 6.LT3970HMS-5#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°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 Fixed 5V 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-5#PBF	LT3970HMS-5#PBF Distributor	LT3970HMS-5#PBF Supplier
LT3970HMS-5#PBF Price	LT3970HMS-5#PBF Pictures	LT3970HMS-5#PBF Image
LT3970HMS-5#PBF PDF Datasheet	LT3970HMS-5#PBF Download Datasheet	LT3970HMS-5#PBF Datasheet
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Analog Devices Inc. LT3970HMS-5#PBF	Analog Devices, Inc. LT3970HMS-5#PBF	

Related Products

 LT3970HMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 535MA 10MSOP In stock: 311 pcs RFQ	 LT3970IDDB-5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 535MA 10DFN In stock: Out stock RFQ
 LT3970HMS-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 535MA 10MSOP In stock: Out stock RFQ	 LT3970EMS-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	 LT3970IDDB-3.3#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 535MA 10DFN In stock: 345 pcs RFQ
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