



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3970EMS-5#TRPBF

Part Number:	LT3970EMS-5#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK 5V 535MA 10MSOP
Datasheets:	PDF 1.LT3970EMS-5#TRPBF.pdf PDF 2.LT3970EMS-5#TRPBF.pdf PDF 3.LT3970EMS-5#TRPBF.pdf PDF 4.LT3970EMS-5#TRPBF.pdf PDF 5.LT3970EMS-5#TRPBF.pdf PDF 6.LT3970EMS-5#TRPBF.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	14221 pcs stock
Ship From	Hong Kong
Shioment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT3970EMS-5#TRPBF

PART NUMBER	LT3970EMS-5#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 5V 535MA 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14221 pcs
DATA SHEET	PDF 1.LT3970EMS-5#TRPBF.pdf PDF 2.LT3970EMS-5#TRPBF.pdf PDF 3.LT3970EMS-5#TRPBF.pdf PDF 4.LT3970EMS-5#TRPBF.pdf PDF 5.LT3970EMS-5#TRPBF.pdf PDF 6.LT3970EMS-5#TRPBF.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	Cut Tape (CT)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT3970EMS-5#TRPBFCT
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	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

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Related Products

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