



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3970IMS-3.3#TRPBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

LT3970IMS-3.3#TRPBF

ADI (Analog Devices, Inc.)

IC REG BUCK 3.3V 535MA 10MSOP

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Lead free / RoHS Compliant

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REQUEST FOR QUOTATION

Specifications of LT3970IMS-3.3#TRPBF

PART NUMBER	LT3970IMS-3.3#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 3.3V 535MA 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT3970IMS-3.3#TRPBF.pdf 2.LT3970IMS-3.3#TRPBF.pdf 3.LT3970IMS-3.3#TRPBF.pdf 4.LT3970IMS-3.3#TRPBF.pdf 5.LT3970IMS-3.3#TRPBF.pdf 6.LT3970IMS-3.3#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.2V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Fixed
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 Fixed 3.3V 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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