



ADI (Analog Devices, Inc.)

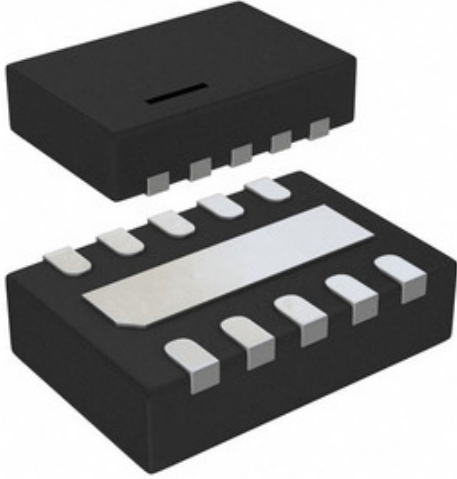


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LT3970EDDB-3.42#TRPBF

ADI (Analog Devices, Inc.)

IC REG BUCK 3.42V 535MA 10-DFN

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REQUEST FOR QUOTATION

Specifications of LT3970EDDB-3.42#TRPBF

PART NUMBER	LT3970EDDB-3.42#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 3.42V 535MA 10-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LT3970EDDB-3.42#TRPBF.pdf PDF 2.LT3970EDDB-3.42#TRPBF.pdf PDF 3.LT3970EDDB-3.42#TRPBF.pdf PDF 4.LT3970EDDB-3.42#TRPBF.pdf PDF 5.LT3970EDDB-3.42#TRPBF.pdf PDF 6.LT3970EDDB-3.42#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3.42V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.2V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-DFN (3x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad
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	10 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 3.42V 1 Output 535mA (Switch) 10-WFDFN Exposed Pad
CURRENT - OUTPUT	535mA (Switch)
BASE PART NUMBER	LT3970

Related Tags

ADI (Analog Devices, Inc.) LT3970EDDB-3.42#TRPBF	LT3970EDDB-3.42#TRPBF Distributor	LT3970EDDB-3.42#TRPBF Supplier
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LT3970EDDB-3.42#TRPBF PDF Datasheet	LT3970EDDB-3.42#TRPBF Download Datasheet	LT3970EDDB-3.42#TRPBF Datasheet
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