



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

Part Number:

LTC3630HDHC#TRPBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BUCK SYNC PROG 0.5A 16DFN

Datasheets:

1.LTC3630HDHC#TRPBF.pdf

2.LTC3630HDHC#TRPBF.pdf

3.LTC3630HDHC#TRPBF.pdf

4.LTC3630HDHC#TRPBF.pdf

RoHs Status

✓

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LTC3630HDHC#TRPBF

PART NUMBER	LTC3630HDHC#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK SYNC PROG 0.5A 16DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LTC3630HDHC#TRPBF.pdf PDF 2.LTC3630HDHC#TRPBF.pdf PDF 3.LTC3630HDHC#TRPBF.pdf PDF 4.LTC3630HDHC#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V (1.8V, 3.3V, 5V)
VOLTAGE - OUTPUT (MAX)	65V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	65V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-DFN (5x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable (Programmable)
OUTPUT CONFIGURATION	Positive or Negative
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	-
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive or Negative Adjustable (Programmable) 0.8V (1.8V, 3.3V, 5V) 1 Output 500mA 16-WFDFN Exposed Pad
CURRENT - OUTPUT	500mA
BASE PART NUMBER	LTC3630

Related Tags

ADI (Analog Devices, Inc.) LTC3630HDHC#TRPBF	LTC3630HDHC#TRPBF Distributor	LTC3630HDHC#TRPBF Supplier
LTC3630HDHC#TRPBF Price	LTC3630HDHC#TRPBF Pictures	LTC3630HDHC#TRPBF Image
LTC3630HDHC#TRPBF PDF Datasheet	LTC3630HDHC#TRPBF Download Datasheet	LTC3630HDHC#TRPBF Datasheet
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Related Products

 LTC3630EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: Out stock RFQ	 LTC3630AMPMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: Out stock RFQ
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 LTC3630EDHC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK SYNC PROG 0.5A 16DFN In stock: Out stock RFQ	 LTC3630HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LINEAR In stock: Out stock RFQ
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 LTC3630IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK SYNC PROG 0.5A 16MSOP In stock: Out stock RFQ	 LTC3630IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: Out stock RFQ