



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC3630AEDHC#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG BUCK INV 0.5A SYNC 16DFN

[PDF](#) 1.LTC3630AEDHC#TRPBF.pdf

[PDF](#) 2.LTC3630AEDHC#TRPBF.pdf

[PDF](#) 3.LTC3630AEDHC#TRPBF.pdf

[PDF](#) 4.LTC3630AEDHC#TRPBF.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

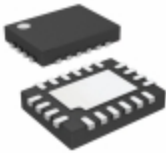
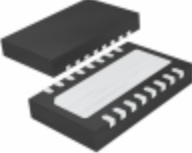
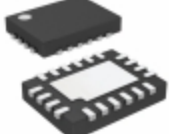
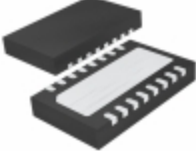
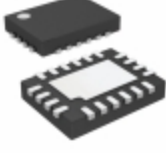
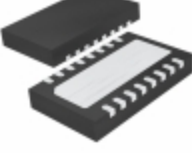
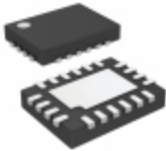
Specifications of LTC3630AEDHC#TRPBF

PART NUMBER	LTC3630AEDHC#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK INV 0.5A SYNC 16DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LTC3630AEDHC#TRPBF.pdf PDF 2.LTC3630AEDHC#TRPBF.pdf PDF 3.LTC3630AEDHC#TRPBF.pdf PDF 4.LTC3630AEDHC#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V (1.8V, 3.3V, 5V)
VOLTAGE - OUTPUT (MAX)	76V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	76V
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 ~ 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	-
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.) LTC3630AEDHC#TRPBF	LTC3630AEDHC#TRPBF Distributor	LTC3630AEDHC#TRPBF Supplier
LTC3630AEDHC#TRPBF Price	LTC3630AEDHC#TRPBF Pictures	LTC3630AEDHC#TRPBF Image
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LTC3630AEDHC#TRPBF Stock	Buy LTC3630AEDHC#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3630AEDHC#TRPBF
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Analog Devices Inc. LTC3630AEDHC#TRPBF	Analog Devices, Inc. LTC3630AEDHC#TRPBF	

Related Products

 LTC3626IUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 20QFN In stock: Out stock RFQ	 LTC3630AHDHC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: 49 pcs RFQ
 LTC3630AHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: Out stock RFQ	 LTC3626IUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 20QFN In stock: Out stock RFQ
 LTC3630AEMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: Out stock RFQ	 LTC3630AHMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: 278 pcs RFQ
 LTC3630AHDHC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: Out stock RFQ	 LTC3626IUDC Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3626EUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 20QFN In stock: Out stock RFQ	 LTC3630AEDHC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: Out stock RFQ
 LTC3626EUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 20QFN In stock: 429 pcs RFQ	 LTC3630AEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: 612 pcs RFQ