



ADI (Analog Devices, Inc.)

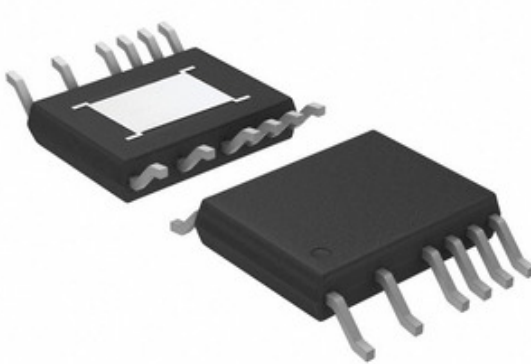


Image may be representation. See specifications for product details.

Part Number:

LTC3630AMPMSE#PBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BUCK INV 0.5A SYNC 16MSOP

PDF

1.LTC3630AMPMSE#PBF.pdf

PDF

2.LTC3630AMPMSE#PBF.pdf

PDF

3.LTC3630AMPMSE#PBF.pdf

PDF

4.LTC3630AMPMSE#PBF.pdf

Datasheets:

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

6453 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

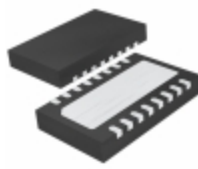
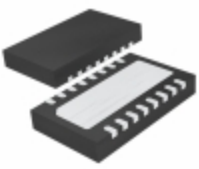
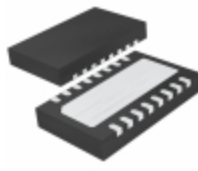
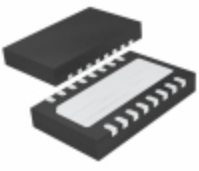
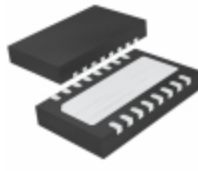
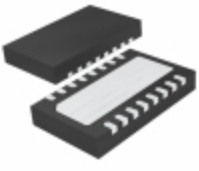
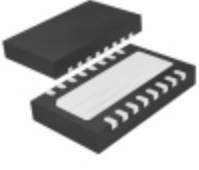
Specifications of LTC3630AMPMSE#PBF

PART NUMBER	LTC3630AMPMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK INV 0.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6453 pcs
DATA SHEET	PDF 1.LTC3630AMPMSE#PBF.pdf PDF 2.LTC3630AMPMSE#PBF.pdf PDF 3.LTC3630AMPMSE#PBF.pdf PDF 4.LTC3630AMPMSE#PBF.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-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads
OUTPUT TYPE	Adjustable (Programmable)
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-55°C ~ 150°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	-
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive or Negative Adjustable (Programmable) 0.8V (1.8V, 3.3V, 5V) 1 Output 500mA 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads
CURRENT - OUTPUT	500mA
BASE PART NUMBER	LTC3630

Related Tags

ADI (Analog Devices, Inc.) LTC3630AMPMSE#PBF	LTC3630AMPMSE#PBF Distributor	LTC3630AMPMSE#PBF Supplier
LTC3630AMPMSE#PBF Price	LTC3630AMPMSE#PBF Pictures	LTC3630AMPMSE#PBF Image
LTC3630AMPMSE#PBF PDF Datasheet	LTC3630AMPMSE#PBF Download Datasheet	LTC3630AMPMSE#PBF Datasheet
LTC3630AMPMSE#PBF Stock	Buy LTC3630AMPMSE#PBF	Buy ADI (Analog Devices, Inc.) LTC3630AMPMSE#PBF
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Analog Devices Inc. LTC3630AMPMSE#PBF	Analog Devices, Inc. LTC3630AMPMSE#PBF	

Related Products

 LTC3630AIDHC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: 13521 pcs RFQ	 LTC3630HDHC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: 9903 pcs RFQ
 LTC3630EDHC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: 13521 pcs RFQ	 LTC3630AIDHC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: 21716 pcs RFQ
 LTC3630EDHC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK SYNC PROG 0.5A 16DFN In stock: 23143 pcs RFQ	 LTC3630AMPDHC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: 7373 pcs RFQ
 LTC3630AMPMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: 6903 pcs RFQ	 LTC3630EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: 21734 pcs RFQ
 LTC3630AIMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: 22451 pcs RFQ	 LTC3630AMPDHC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16DFN In stock: 6412 pcs RFQ
 LTC3630EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: 11958 pcs RFQ	 LTC3630AIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK INV 0.5A SYNC 16MSOP In stock: 12877 pcs RFQ