



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3684IMSE#PBF

Part Number:LT3684IMSE#PBF

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

Product description:IC REG BUCK ADJ 2A 10MSOP

Datasheets:

PDF

1.LT3684IMSE#PBF.pdf

PDF

2.LT3684IMSE#PBF.pdf

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RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition13944 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

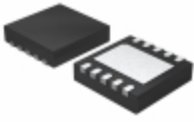
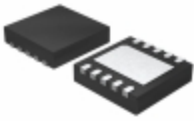
Specifications of LT3684IMSE#PBF

PART NUMBER	LT3684IMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 2A 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13944 pcs
DATA SHEET	PDF 1.LT3684IMSE#PBF.pdf PDF 2.LT3684IMSE#PBF.pdf PDF 3.LT3684IMSE#PBF.pdf PDF 4.LT3684IMSE#PBF.pdf PDF 5.LT3684IMSE#PBF.pdf PDF 6.LT3684IMSE#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.265V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MIN)	3.6V
VOLTAGE - INPUT (MAX)	34V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT3684IMSEPBF
OPERATING TEMPERATURE	-40°C ~ 125°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	300kHz ~ 3MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.265V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	LT3684

Related Tags

ADI (Analog Devices, Inc.) LT3684IMSE#PBF	LT3684IMSE#PBF Distributor	LT3684IMSE#PBF Supplier
LT3684IMSE#PBF Price	LT3684IMSE#PBF Pictures	LT3684IMSE#PBF Image
LT3684IMSE#PBF PDF Datasheet	LT3684IMSE#PBF Download Datasheet	LT3684IMSE#PBF Datasheet
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Related Products

 LT3685EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10DFN In stock: 14076 pcs RFQ	 LT3684EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10MSOP In stock: 27772 pcs RFQ
 LT3684IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10DFN In stock: 19588 pcs RFQ	 LT3684EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10MSOP In stock: 16807 pcs RFQ
 LT3685EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10MSOP In stock: 13300 pcs RFQ	 LT3685IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10DFN In stock: 11915 pcs RFQ
 LT3684EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10DFN In stock: 13560 pcs RFQ	 LT3684EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10DFN In stock: 11922 pcs RFQ
 LT3685EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10DFN In stock: 27472 pcs RFQ	 LT3684IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10DFN In stock: 11812 pcs RFQ
 LT3684IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10MSOP In stock: 23232 pcs RFQ	 LT3685EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10MSOP In stock: 23301 pcs RFQ

