



ADI (Analog Devices, Inc.)

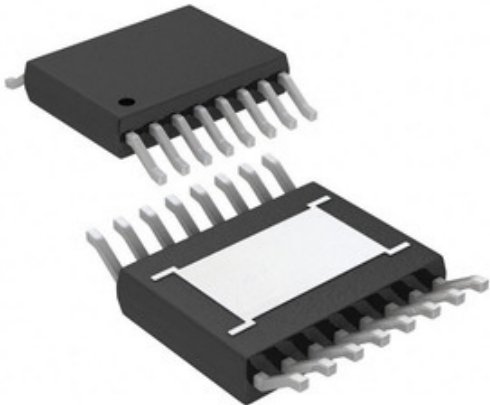


Image may be representation. See specifications for product details.

LT8610AEMSE#TRPBF

Part Number: LT8610AEMSE#TRPBF

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

Product description: IC REG BUCK ADJ 3.5A SYNC 16MSOP

Datasheets:

PDF

1.LT8610AEMSE#TRPBF.pdf

PDF

2.LT8610AEMSE#TRPBF.pdf

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RoHs Status

Stock Condition

Ship From

Shipment Way

Lead free / RoHS Compliant

18781 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT8610AEMSE#TRPBF

PART NUMBER	LT8610AEMSE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18781 pcs
DATA SHEET	PDF 1.LT8610AEMSE#TRPBF.pdf PDF 2.LT8610AEMSE#TRPBF.pdf PDF 3.LT8610AEMSE#TRPBF.pdf PDF 4.LT8610AEMSE#TRPBF.pdf PDF 5.LT8610AEMSE#TRPBF.pdf PDF 6.LT8610AEMSE#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.97V
VOLTAGE - OUTPUT (MAX)	42V
VOLTAGE - INPUT (MIN)	3.4V
VOLTAGE - INPUT (MAX)	42V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT8610AEMSE#TRPBF-ND LT8610AEMSE#TRPBFTR
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	200kHz ~ 2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.97V 1 Output 3.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	3.5A
BASE PART NUMBER	LT8610

Related Tags

ADI (Analog Devices, Inc.) LT8610AEMSE#TRPBF	LT8610AEMSE#TRPBF Distributor	LT8610AEMSE#TRPBF Supplier
LT8610AEMSE#TRPBF Price	LT8610AEMSE#TRPBF Pictures	LT8610AEMSE#TRPBF Image
LT8610AEMSE#TRPBF PDF Datasheet	LT8610AEMSE#TRPBF Download Datasheet	LT8610AEMSE#TRPBF Datasheet
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Analog Devices Inc. LT8610AEMSE#TRPBF	Analog Devices, Inc. LT8610AEMSE#TRPBF	

Related Products

 LT8610ACIMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 11474 pcs RFQ	 LT8610AEMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 12532 pcs RFQ
 LT8610ACIMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 18981 pcs RFQ	 LT8610AHMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 11471 pcs RFQ
 LT8610AEMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 20660 pcs RFQ	 LT8610AEMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 3.5A SYNC 16MSO In stock: 11839 pcs RFQ
 LT8610ACIMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 19219 pcs RFQ	 LT8610AEMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 20792 pcs RFQ
 LT8610AEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 12360 pcs RFQ	 LT8610ACIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 10087 pcs RFQ
 LT8610ACHMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 16950 pcs RFQ	 LT8610AHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 18133 pcs RFQ

