



LT8610AIMSE#TRPBF

Part Number: LT8610AIMSE#TRPBF

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

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

Datasheets:

- 1.LT8610AIMSE#TRPBF.pdf
- 2.LT8610AIMSE#TRPBF.pdf
- 3.LT8610AIMSE#TRPBF.pdf
- 4.LT8610AIMSE#TRPBF.pdf
- 5.LT8610AIMSE#TRPBF.pdf
- 6.LT8610AIMSE#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 16825 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of LT8610AIMSE#TRPBF

PART NUMBER	LT8610AIMSE#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	16825 pcs
DATA SHEET	 1.LT8610AIMSE#TRPBF.pdf  2.LT8610AIMSE#TRPBF.pdf  3.LT8610AIMSE#TRPBF.pdf  4.LT8610AIMSE#TRPBF.pdf  5.LT8610AIMSE#TRPBF.pdf  6.LT8610AIMSE#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
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.) LT8610AIMSE#TRPBF	LT8610AIMSE#TRPBF Distributor	LT8610AIMSE#TRPBF Supplier
LT8610AIMSE#TRPBF Price	LT8610AIMSE#TRPBF Pictures	LT8610AIMSE#TRPBF Image
LT8610AIMSE#TRPBF PDF Datasheet	LT8610AIMSE#TRPBF Download Datasheet	LT8610AIMSE#TRPBF Datasheet
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Analog Devices Inc. LT8610AIMSE#TRPBF	Analog Devices, Inc. LT8610AIMSE#TRPBF	

Related Products

 LT8610AXMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 653 pcs RFQ	 LT8610AHMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 19292 pcs RFQ
 LT8610AIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 11865 pcs RFQ	 LT8610AHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 18133 pcs RFQ
 LT8610AIMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 10218 pcs RFQ	 LT8610AHMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 15295 pcs RFQ
 LT8610AXMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 534 pcs RFQ	 LT8610AHMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 9682 pcs RFQ
 LT8610AIMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 9334 pcs RFQ	 LT8610AIMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 19679 pcs RFQ
 LT8610AIMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 20921 pcs RFQ	 LT8610AHMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 10720 pcs RFQ

