

**ANALOG DEVICES**
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ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8610AHMSE#PBF

Part Number:	LT8610AHMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 3.5A SYNC 16MSOP
	 1.LT8610AHMSE#PBF.pdf
	 2.LT8610AHMSE#PBF.pdf
	 3.LT8610AHMSE#PBF.pdf
	 4.LT8610AHMSE#PBF.pdf
	 5.LT8610AHMSE#PBF.pdf
	 6.LT8610AHMSE#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11471 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT8610AHMSE#PBF

PART NUMBER	LT8610AHMSE#PBF
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	11471 pcs
DATA SHEET	 1.LT8610AHMSE#PBF.pdf  2.LT8610AHMSE#PBF.pdf  3.LT8610AHMSE#PBF.pdf  4.LT8610AHMSE#PBF.pdf  5.LT8610AHMSE#PBF.pdf  6.LT8610AHMSE#PBF.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	Tube
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°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	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.) LT8610AHMSE#PBF	LT8610AHMSE#PBF Distributor	LT8610AHMSE#PBF Supplier
LT8610AHMSE#PBF Price	LT8610AHMSE#PBF Pictures	LT8610AHMSE#PBF Image
LT8610AHMSE#PBF PDF Datasheet	LT8610AHMSE#PBF Download Datasheet	LT8610AHMSE#PBF Datasheet
LT8610AHMSE#PBF Stock	Buy LT8610AHMSE#PBF	Buy ADI (Analog Devices, Inc.) LT8610AHMSE#PBF
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Analog Devices Inc. LT8610AHMSE#PBF	Analog Devices, Inc. LT8610AHMSE#PBF	

Related Products

 LT8610AHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 18133 pcs RFQ	 LT8610AEMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 18781 pcs RFQ
 LT8610AEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 12360 pcs RFQ	 LT8610AEMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 12532 pcs RFQ
 LT8610AHMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 10720 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
 LT8610AHMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 9682 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
 LT8610AIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 11865 pcs RFQ	 LT8610AHMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 19292 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-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 20660 pcs RFQ

