



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8610ABHMSE#PBF

Part Number:	LT8610ABHMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BCK 42V 3.5A SYNC 16MSOP
	1.LT8610ABHMSE#PBF.pdf
	2.LT8610ABHMSE#PBF.pdf
	3.LT8610ABHMSE#PBF.pdf
	4.LT8610ABHMSE#PBF.pdf
	5.LT8610ABHMSE#PBF.pdf
	6.LT8610ABHMSE#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	8893 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of LT8610ABHMSE#PBF

PART NUMBER	LT8610ABHMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BCK 42V 3.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8893 pcs
DATA SHEET	1.LT8610ABHMSE#PBF.pdf 2.LT8610ABHMSE#PBF.pdf 3.LT8610ABHMSE#PBF.pdf 4.LT8610ABHMSE#PBF.pdf 5.LT8610ABHMSE#PBF.pdf 6.LT8610ABHMSE#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)
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 ~ 2.24MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.97V 1 Output 3.5A 16-TFSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	3.5A
BASE PART NUMBER	LT8610

Related Tags

ADI (Analog Devices, Inc.) LT8610ABHMSE#PBF	LT8610ABHMSE#PBF Distributor	LT8610ABHMSE#PBF Supplier
LT8610ABHMSE#PBF Price	LT8610ABHMSE#PBF Pictures	LT8610ABHMSE#PBF Image
LT8610ABHMSE#PBF PDF Datasheet	LT8610ABHMSE#PBF Download Datasheet	LT8610ABHMSE#PBF Datasheet
LT8610ABHMSE#PBF Stock	Buy LT8610ABHMSE#PBF	Buy ADI (Analog Devices, Inc.) LT8610ABHMSE#PBF
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Analog Devices Inc. LT8610ABHMSE#PBF	Analog Devices, Inc. LT8610ABHMSE#PBF	

Related Products

 LT8610ABEMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 13109 pcs RFQ	 LT8610ABHMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 11474 pcs RFQ
 LT8610ABHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 42V 3.5A SYNC 16MSOP In stock: 16749 pcs RFQ	 LT8610ABHMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 17742 pcs RFQ
 LT8610ABHMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 9467 pcs RFQ	 LT8610ABEMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 17772 pcs RFQ
 LT8610ABEMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 22618 pcs RFQ	 LT8610ABEMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 11016 pcs RFQ
 LT8610ABEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 12968 pcs RFQ	 LT8610ABEMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 19176 pcs RFQ
 LT8610ABHMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 18674 pcs RFQ	 LT8610ABIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 11639 pcs RFQ

