



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8609AHMSE16#PBF

Part Number:	LT8609AHMSE16#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	42V, 2A SYNCHRONOUS STEP-DOWN RE
Datasheets:	1.LT8609AHMSE16#PBF.pdf
	2.LT8609AHMSE16#PBF.pdf
	3.LT8609AHMSE16#PBF.pdf
	4.LT8609AHMSE16#PBF.pdf
	5.LT8609AHMSE16#PBF.pdf
	6.LT8609AHMSE16#PBF.pdf
	7.LT8609AHMSE16#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT8609AHMSE16#PBF

PART NUMBER	LT8609AHMSE16#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	42V, 2A SYNCHRONOUS STEP-DOWN RE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT8609AHMSE16#PBF.pdf
	2.LT8609AHMSE16#PBF.pdf
	3.LT8609AHMSE16#PBF.pdf
	4.LT8609AHMSE16#PBF.pdf
	5.LT8609AHMSE16#PBF.pdf
	6.LT8609AHMSE16#PBF.pdf
	7.LT8609AHMSE16#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.782V
VOLTAGE - OUTPUT (MAX)	42V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP
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 0.782V 1 Output 2A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	LT8609

Related Tags

ADI (Analog Devices, Inc.) LT8609AHMSE16#PBF	LT8609AHMSE16#PBF Distributor	LT8609AHMSE16#PBF Supplier
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LT8609AHMSE16#PBF PDF Datasheet	LT8609AHMSE16#PBF Download Datasheet	LT8609AHMSE16#PBF Datasheet
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Analog Devices Inc. LT8609AHMSE16#PBF	Analog Devices, Inc. LT8609AHMSE16#PBF	

Related Products

 LT8609AHMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SYNC STEP-DOWN 10 In stock: 300 pcs RFQ	 LT8609AHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SYNC STEP-DOWN 10 In stock: Out stock RFQ
 LT8609AEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: Out stock RFQ	 LT8608IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A SYNC 10MSOP In stock: 169 pcs RFQ
 LT8609BEMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: Out stock RFQ	 LT8609AIMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: Out stock RFQ
 LT8609AHMSE16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 42V, 2A SYNCHRONOUS STEP-DOWN RE In stock: Out stock RFQ	 LT8608IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A SYNC 10MSOP In stock: Out stock RFQ
 LT8609AEMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 982 pcs RFQ	 LT8609AIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: Out stock RFQ
 LT8609BEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10MSOP In stock: 848 pcs RFQ	 LT8609BIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10MSOP In stock: 38 pcs RFQ

