



ADI (Analog Devices, Inc.)

### LT8609BIMSE#PBF

Part Number: LT8609BIMSE#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG BUCK ADJ 2A 10MSOP  
 Datasheets:  
 1.LT8609BIMSE#PBF.pdf  
 2.LT8609BIMSE#PBF.pdf  
 3.LT8609BIMSE#PBF.pdf  
 4.LT8609BIMSE#PBF.pdf  
 5.LT8609BIMSE#PBF.pdf  
 6.LT8609BIMSE#PBF.pdf  
 7.LT8609BIMSE#PBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 16908 pcs stock  
 Ship From: Hong Kong  
 DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of LT8609BIMSE#PBF

PART NUMBER	LT8609BIMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 2A 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16908 pcs
DATA SHEET	<a href="#">1.LT8609BIMSE#PBF.pdf</a> <a href="#">2.LT8609BIMSE#PBF.pdf</a> <a href="#">3.LT8609BIMSE#PBF.pdf</a> <a href="#">4.LT8609BIMSE#PBF.pdf</a> <a href="#">5.LT8609BIMSE#PBF.pdf</a> <a href="#">6.LT8609BIMSE#PBF.pdf</a> <a href="#">7.LT8609BIMSE#PBF.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.782V
VOLTAGE - OUTPUT (MAX)	42V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	42V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (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 0.782V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	LT8609

#### Related Tags

ADI (Analog Devices, Inc.) LT8609BIMSE#PBF	LT8609BIMSE#PBF Distributor	LT8609BIMSE#PBF Supplier
LT8609BIMSE#PBF Price	LT8609BIMSE#PBF Pictures	LT8609BIMSE#PBF Image
LT8609BIMSE#PBF PDF Datasheet	LT8609BIMSE#PBF Download Datasheet	LT8609BIMSE#PBF Datasheet
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#### Related Products

 <b>LT8609BEMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 10MSOP In stock: 18902 pcs <a href="#">RFQ</a>	 <b>LT8609EMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 17546 pcs <a href="#">RFQ</a>
 <b>LT8609AIMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 23911 pcs <a href="#">RFQ</a>	 <b>LT8609BIMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 32671 pcs <a href="#">RFQ</a>
 <b>LT8609AHMSE16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 42V, 2A SYNCHRONOUS STEP-DOWN RE In stock: 12719 pcs <a href="#">RFQ</a>	 <b>LT8609AIMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 16073 pcs <a href="#">RFQ</a>
 <b>LT8609BEMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 34471 pcs <a href="#">RFQ</a>	 <b>LT8609HMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 22791 pcs <a href="#">RFQ</a>
 <b>LT8609EMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 15223 pcs <a href="#">RFQ</a>	 <b>LT8609HMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 14472 pcs <a href="#">RFQ</a>
 <b>LT8609AHMSE16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 42V, 2A SYNCHRONOUS STEP-DOWN RE In stock: 22627 pcs <a href="#">RFQ</a>	 <b>LT8609IMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 16102 pcs <a href="#">RFQ</a>

