



ADI (Analog Devices, Inc.)

### LT8610HMSE#PBF

Part Number: LT8610HMSE#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG BUCK ADJ 2.5A SYNC 16MSOP  
 Datasheets:  
 1.LT8610HMSE#PBF.pdf  
 2.LT8610HMSE#PBF.pdf  
 3.LT8610HMSE#PBF.pdf  
 4.LT8610HMSE#PBF.pdf  
 5.LT8610HMSE#PBF.pdf  
 6.LT8610HMSE#PBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 10348 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of LT8610HMSE#PBF

PART NUMBER	LT8610HMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 2.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10348 pcs
DATA SHEET	<a href="#">1.LT8610HMSE#PBF.pdf</a> <a href="#">2.LT8610HMSE#PBF.pdf</a> <a href="#">3.LT8610HMSE#PBF.pdf</a> <a href="#">4.LT8610HMSE#PBF.pdf</a> <a href="#">5.LT8610HMSE#PBF.pdf</a> <a href="#">6.LT8610HMSE#PBF.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.97V
VOLTAGE - OUTPUT (MAX)	40V
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 2.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	LT8610

#### Related Tags

ADI (Analog Devices, Inc.) LT8610HMSE#PBF	LT8610HMSE#PBF Distributor	LT8610HMSE#PBF Supplier
LT8610HMSE#PBF Price	LT8610HMSE#PBF Pictures	LT8610HMSE#PBF Image
LT8610HMSE#PBF PDF Datasheet	LT8610HMSE#PBF Download Datasheet	LT8610HMSE#PBF Datasheet
LT8610HMSE#PBF Stock	Buy LT8610HMSE#PBF	Buy ADI (Analog Devices, Inc.) LT8610HMSE#PBF
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Analog Devices Inc. LT8610HMSE#PBF	Analog Devices, Inc. LT8610HMSE#PBF	

#### Related Products

<p><b>LT8611EUDD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 2.5A SYNC 24QFN                  In stock: 10376 pcs  <a href="#">RFQ</a></p>	<p><b>LT8610AIMSE-5#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 5V 3.5A SYNC 16MSOP                  In stock: 9334 pcs  <a href="#">RFQ</a></p>
<p><b>LT8610IMSE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP                  In stock: 11063 pcs  <a href="#">RFQ</a></p>	<p><b>LT8610AIMSE-5#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK 5V 3.5A SYNC 16MSOP                  In stock: 19679 pcs  <a href="#">RFQ</a></p>
<p><b>LT8611EUDD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 2.5A SYNC 24QFN                  In stock: 21868 pcs  <a href="#">RFQ</a></p>	<p><b>LT8610HMSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP                  In stock: 19742 pcs  <a href="#">RFQ</a></p>
<p><b>LT8610EMSE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP                  In stock: 12690 pcs  <a href="#">RFQ</a></p>	<p><b>LT8611EUDD</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK                  In stock: 6955 pcs  <a href="#">RFQ</a></p>
<p><b>LT8610AXMSE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP                  In stock: 534 pcs  <a href="#">RFQ</a></p>	<p><b>LT8610EMSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP                  In stock: 11994 pcs  <a href="#">RFQ</a></p>
<p><b>LT8610IMSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP                  In stock: 17464 pcs  <a href="#">RFQ</a></p>	<p><b>LT8610AXMSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP                  In stock: 653 pcs  <a href="#">RFQ</a></p>



