



ADI (Analog Devices, Inc.)

## LT8640HUC#PBF

Part Number: LT8640HUC#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG BUCK ADJ 5A 18QFN  
 Datasheets:  
 1.LT8640HUC#PBF.pdf  
 2.LT8640HUC#PBF.pdf  
 3.LT8640HUC#PBF.pdf  
 4.LT8640HUC#PBF.pdf  
 5.LT8640HUC#PBF.pdf  
 6.LT8640HUC#PBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 7822 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 LT8640HUC#PBF

PART NUMBER	LT8640HUC#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 5A 18QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7822 pcs
DATA SHEET	<a href="#">1.LT8640HUC#PBF.pdf</a> <a href="#">2.LT8640HUC#PBF.pdf</a> <a href="#">3.LT8640HUC#PBF.pdf</a> <a href="#">4.LT8640HUC#PBF.pdf</a> <a href="#">5.LT8640HUC#PBF.pdf</a> <a href="#">6.LT8640HUC#PBF.pdf</a>
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	20-QFN (3x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-WFQFN, 18 Leads, 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	210kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.97V 1 Output 5A 20-WFQFN, 18 Leads, Exposed Pad
CURRENT - OUTPUT	5A
BASE PART NUMBER	LT8640

### Related Tags

ADI (Analog Devices, Inc.) LT8640HUC#PBF	LT8640HUC#PBF Distributor	LT8640HUC#PBF Supplier
LT8640HUC#PBF Price	LT8640HUC#PBF Pictures	LT8640HUC#PBF Image
LT8640HUC#PBF PDF Datasheet	LT8640HUC#PBF Download Datasheet	LT8640HUC#PBF Datasheet
LT8640HUC#PBF Stock	Buy LT8640HUC#PBF	Buy ADI (Analog Devices, Inc.) LT8640HUC#PBF
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Analog Devices Inc. LT8640HUC#PBF	Analog Devices, Inc. LT8640HUC#PBF	

### Related Products

<p><b>LT8640HUC#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 5A 18QFN                  In stock: 14376 pcs  <a href="#">RFQ</a></p>	<p><b>LT8631IFE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 1A 20TSSOP                  In stock: 19779 pcs  <a href="#">RFQ</a></p>
<p><b>LT8640IUCD-1#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 5A 18QFN                  In stock: 8979 pcs  <a href="#">RFQ</a></p>	<p><b>LT8640IUCD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 5A 18QFN                  In stock: 8289 pcs  <a href="#">RFQ</a></p>
<p><b>LT8640HUCD-1#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: 42V, 6A SYNCHRONOUS STEP-DOWN SI                  In stock: 9975 pcs  <a href="#">RFQ</a></p>	<p><b>LT8640HUCD-1#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: 42V, 6A SYNCHRONOUS STEP-DOWN SI                  In stock: 13704 pcs  <a href="#">RFQ</a></p>
<p><b>LT8640EUCD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 5A 18QFN                  In stock: 9108 pcs  <a href="#">RFQ</a></p>	<p><b>LT8640EUCD-1#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 5A 18QFN                  In stock: 9886 pcs  <a href="#">RFQ</a></p>
<p><b>LT8631IFE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 1A 20TSSOP                  In stock: 12465 pcs  <a href="#">RFQ</a></p>	<p><b>LT8640EUCD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 5A 18QFN                  In stock: 8125 pcs  <a href="#">RFQ</a></p>
<p><b>LT8640EUCD-1#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 5A 18QFN                  In stock: 18250 pcs  <a href="#">RFQ</a></p>	<p><b>LT8640IUCD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG BUCK ADJ 5A 18QFN                  In stock: 8314 pcs  <a href="#">RFQ</a></p>

