



ADI (Analog Devices, Inc.)

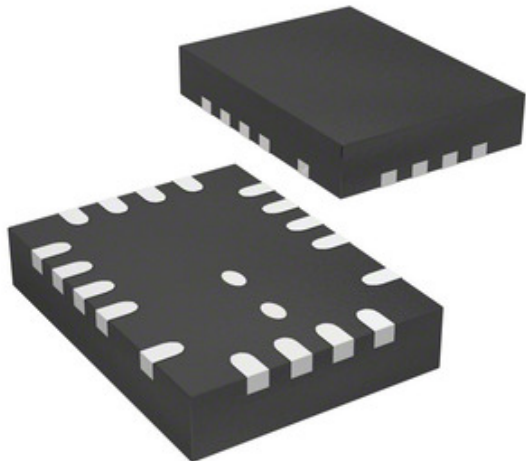


Image may be representation. See specifications for product details.

LT8640HUDC-1#PBF

Part Number:LT8640HUDC-1#PBF

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description42V, 6A SYNCHRONOUS STEP-DOWN SI

Datasheets:

PDF

1.LT8640HUDC-1#PBF.pdf

PDF

2.LT8640HUDC-1#PBF.pdf

PDF

3.LT8640HUDC-1#PBF.pdf

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RoHS Status

RoHS

RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

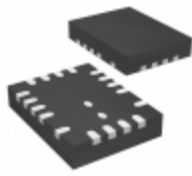
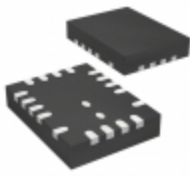
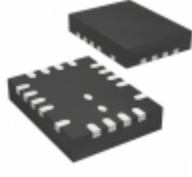
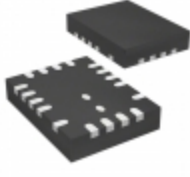
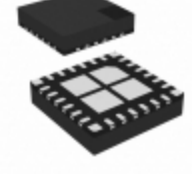
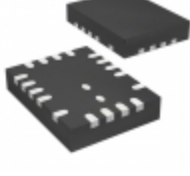
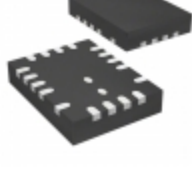
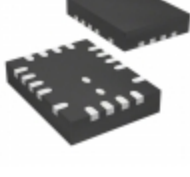
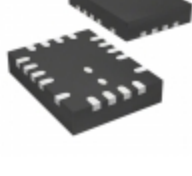
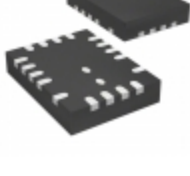
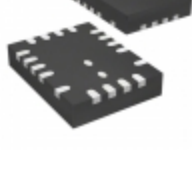
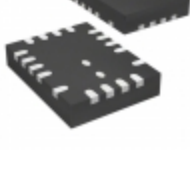
Specifications of LT8640HUDC-1#PBF

PART NUMBER	LT8640HUDC-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	42V, 6A SYNCHRONOUS STEP-DOWN SI
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
DATA SHEET	PDF 1.LT8640HUDC-1#PBF.pdf PDF 2.LT8640HUDC-1#PBF.pdf PDF 3.LT8640HUDC-1#PBF.pdf PDF 4.LT8640HUDC-1#PBF.pdf PDF 5.LT8640HUDC-1#PBF.pdf PDF 6.LT8640HUDC-1#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	20-QFN (3x4)
SERIES	-
ROHS STATUS	RoHS Compliant
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)
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.) LT8640HUDC-1#PBF	LT8640HUDC-1#PBF Distributor	LT8640HUDC-1#PBF Supplier
LT8640HUDC-1#PBF Price	LT8640HUDC-1#PBF Pictures	LT8640HUDC-1#PBF Image
LT8640HUDC-1#PBF PDF Datasheet	LT8640HUDC-1#PBF Download Datasheet	LT8640HUDC-1#PBF Datasheet
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Analog Devices Inc. LT8640HUDC-1#PBF	Analog Devices, Inc. LT8640HUDC-1#PBF	

Related Products

 LT8640EUDC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 5A 18QFN In stock: Out stock RFQ	 LT8640HUDC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 42V, 6A SYNCHRONOUS STEP-DOWN SI In stock: Out stock RFQ
 LT8640IUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 5A 18QFN In stock: Out stock RFQ	 LT8640HUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 5A 18QFN In stock: Out stock RFQ
 LT8640SEV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A 42V 24LGA In stock: Out stock RFQ	 LT8640HUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 5A 18QFN In stock: Out stock RFQ
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