



ADI (Analog Devices, Inc.)

LTC3130IUDC-1

Part Number:	LTC3130IUDC-1
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BUCK BOOST
Datasheets:	
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of LTC3130IUDC-1

PART NUMBER	LTC3130IUDC-1
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BOOST
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 3.3V, 5V, 12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.4V
VOLTAGE - INPUT (MAX)	25V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-WFQFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Programmable 1.8V, 3.3V, 5V, 12V 1 Output 600mA 20-WFQFN Exposed Pad
CURRENT - OUTPUT	600mA

Related Tags

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Analog Devices Inc. LTC3130IUDC-1	Analog Devices, Inc. LTC3130IUDC-1	

Related Products

 <p>LTC3200EMS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWTCHD CAP ADJ 0.1A 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3130IUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 20QFN In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3130IUDC-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST PROG 0.6A 20QFN In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3130IUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 20QFN In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3200ES6-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWTCHD CAP 5V 0.1A SOT23 In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3200EMS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWTCHD CAP ADJ 0.1A 8MSOP In stock: 372 pcs</p> <p>RFQ</p>
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 <p>LTC3130IMSE-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3130IUDC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST PROG 0.6A 20QFN In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3130IMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST PROG 0.6A 16MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3130IMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST PROG 0.6A 16MSOP In stock: 500 pcs</p> <p>RFQ</p>