



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3130IUDC-1#PBF

Part Number:	LTC3130IUDC-1#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK BST PROG 0.6A 20QFN
Datasheets:	 LTC3130IUDC-1#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10478 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3130IUDC-1#PBF

PART NUMBER	LTC3130IUDC-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BST PROG 0.6A 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10478 pcs
DATA SHEET	 LTC3130IUDC-1#PBF.pdf
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 (3x4)
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
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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
BASE PART NUMBER	LTC3130

Related Tags

ADI (Analog Devices, Inc.) LTC3130IUDC-1#PBF	LTC3130IUDC-1#PBF Distributor	LTC3130IUDC-1#PBF Supplier
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Analog Devices Inc. LTC3130IUDC-1#PBF	Analog Devices, Inc. LTC3130IUDC-1#PBF	

Related Products

 LTC3201EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR 100MA 10MSOP In stock: 51813 pcs RFQ	 LTC3130IUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 20QFN In stock: 20458 pcs RFQ
 LTC3200ES6-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWTCHD CAP 5V 0.1A SOT23 In stock: 52855 pcs RFQ	 LTC3130IUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 20QFN In stock: 12231 pcs RFQ
 LTC3130IMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST PROG 0.6A 16MSOP In stock: 23387 pcs RFQ	 LTC3130IUDC Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST In stock: 5198 pcs RFQ
 LTC3130IUDC-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST In stock: 5617 pcs RFQ	 LTC3200ES6-5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWTCHD CAP 5V 0.1A SOT23 In stock: 49168 pcs RFQ
 LTC3200EMS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWTCHD CAP ADJ 0.1A 8MSOP In stock: 23993 pcs RFQ	 LTC3130IUDC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST PROG 0.6A 20QFN In stock: 19773 pcs RFQ
 LTC3130IMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST PROG 0.6A 16MSOP In stock: 10528 pcs RFQ	 LTC3200EMS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWTCHD CAP ADJ 0.1A 8MSOP In stock: 54770 pcs RFQ