



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:LT3582EUD-12#TRPBF

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

Product description:IC REG BUCK BST INV +/-12V 16QFN

Datasheets: LT3582EUD-12#TRPBF.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:36448 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

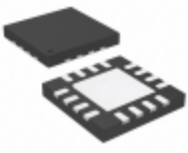
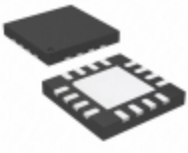
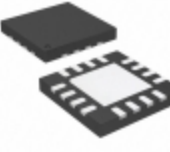
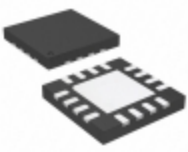
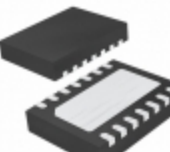
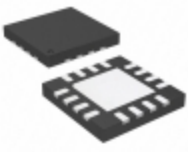
Specifications of LT3582EUD-12#TRPBF

PART NUMBER	LT3582EUD-12#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BST INV +/-12V 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36448 pcs
DATA SHEET	 LT3582EUD-12#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	±12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.55V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-QFN-EP (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive and Negative (Dual Rail)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Boost, Buck-Boost Switching Regulator IC Positive and Negative (Dual Rail) Fixed ±12V 2 Output 285mA (Switch), 490mA (Switch) 16-WFQFN Exposed Pad
CURRENT - OUTPUT	285mA (Switch), 490mA (Switch)
BASE PART NUMBER	LT3582

Related Tags

ADI (Analog Devices, Inc.) LT3582EUD-12#TRPBF	LT3582EUD-12#TRPBF Distributor	LT3582EUD-12#TRPBF Supplier
LT3582EUD-12#TRPBF Price	LT3582EUD-12#TRPBF Pictures	LT3582EUD-12#TRPBF Image
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Analog Devices Inc. LT3582EUD-12#TRPBF	Analog Devices, Inc. LT3582EUD-12#TRPBF	

Related Products

 LT3585EDDB-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: 67135 pcs RFQ	 LT3582EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV ADJ DL 16QFN In stock: 32256 pcs RFQ
 LT3581IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16MSOP In stock: 26045 pcs RFQ	 LT3582EUD-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV +/-5V 16QFN In stock: 19949 pcs RFQ
 LT3582EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV ADJ DL 16QFN In stock: 16045 pcs RFQ	 LT3585EDDB-0#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: 68986 pcs RFQ
 LT3585EDDB-2#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10DFN In stock: 80265 pcs RFQ	 LT3585EDDB-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: 72335 pcs RFQ
 LT3581IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16MSOP In stock: 23590 pcs RFQ	 LT3582EUD-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV +/-12V 16QFN In stock: 20116 pcs RFQ
 LT3581IDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 31572 pcs RFQ	 LT3582EUD-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV +/-5V 16QFN In stock: 35312 pcs RFQ