



ADI (Analog Devices, Inc.)

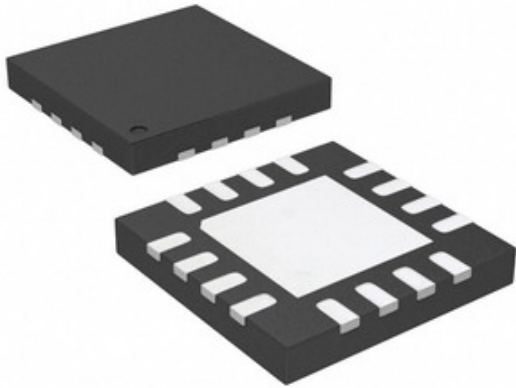


Image may be representation. See specifications for product details.

LT3582EUD-5#PBF

Part Number:	LT3582EUD-5#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK BST INV +/-5V 16QFN
Datasheets:	 LT3582EUD-5#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

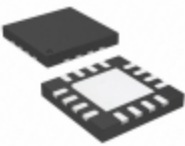
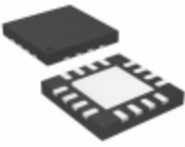
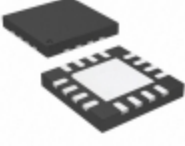
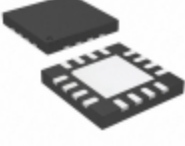
Specifications of LT3582EUD-5#PBF

PART NUMBER	LT3582EUD-5#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BST INV +/-5V 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT3582EUD-5#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	±5V
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	Tube
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 ±5V 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-5#PBF	LT3582EUD-5#PBF Distributor	LT3582EUD-5#PBF Supplier
LT3582EUD-5#PBF Price	LT3582EUD-5#PBF Pictures	LT3582EUD-5#PBF Image
LT3582EUD-5#PBF PDF Datasheet	LT3582EUD-5#PBF Download Datasheet	LT3582EUD-5#PBF Datasheet
LT3582EUD-5#PBF Stock	Buy LT3582EUD-5#PBF	Buy ADI (Analog Devices, Inc.) LT3582EUD-5#PBF
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Analog Devices Inc. LT3582EUD-5#PBF	Analog Devices, Inc. LT3582EUD-5#PBF	

Related Products

 LT3582EUD-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV +/-12V 16QFN In stock: Out stock RFQ	 LT3581IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16MSOP In stock: Out stock RFQ
 LT3582EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV ADJ DL 16QFN In stock: 12 pcs RFQ	 LT3581IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16MSOP In stock: Out stock RFQ
 LT3582EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV ADJ DL 16QFN In stock: Out stock RFQ	 LT3585EDDB-2#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10DFN In stock: Out stock RFQ
 LT3585EDDB-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: Out stock RFQ	 LT3585EDDB-0#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: Out stock RFQ
 LT3585EDDB-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: Out stock RFQ	 LT3582EUD-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV +/-5V 16QFN In stock: Out stock RFQ
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