



ADI (Analog Devices, Inc.)

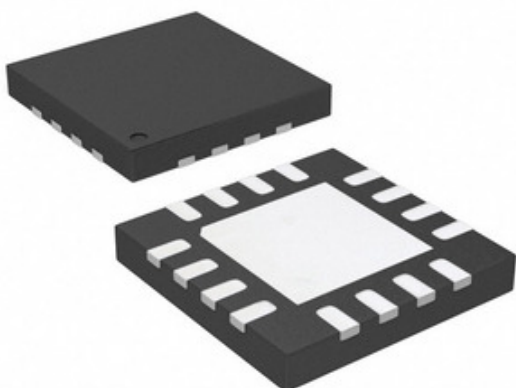


Image may be representation. See specifications for product details.

LT3582EUD#PBF

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

REQUEST FOR QUOTATION

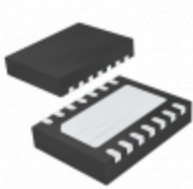
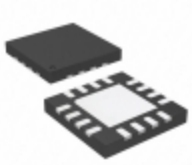
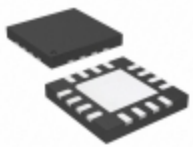
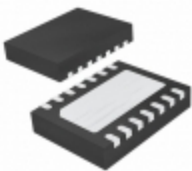
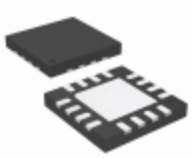
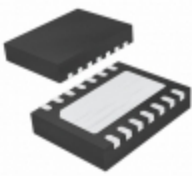
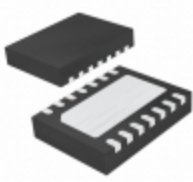
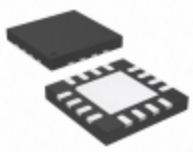
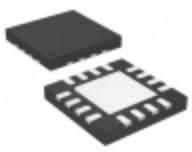
Specifications of LT3582EUD#PBF

PART NUMBER	LT3582EUD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BST INV ADJ DL 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT3582EUD#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3.2V, -1.2V
VOLTAGE - OUTPUT (MAX)	12.78V, -13.95V
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	Adjustable
OUTPUT CONFIGURATION	Positive and Negative (Dual Rail)
OTHER NAMES	LT3582EUDPBF
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, Step-Up/Step-Down
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Boost, Buck-Boost Switching Regulator IC Positive and Negative (Dual Rail) Adjustable 3.2V, -1.2V 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#PBF	LT3582EUD#PBF Distributor	LT3582EUD#PBF Supplier
LT3582EUD#PBF Price	LT3582EUD#PBF Pictures	LT3582EUD#PBF Image
LT3582EUD#PBF PDF Datasheet	LT3582EUD#PBF Download Datasheet	LT3582EUD#PBF Datasheet
LT3582EUD#PBF Stock	Buy LT3582EUD#PBF	Buy ADI (Analog Devices, Inc.) LT3582EUD#PBF
ADI (Analog Devices, Inc.) LT3582EUD#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT3582EUD#PBF	AD LT3582EUD#PBF	ADI (Analog Devices, Inc.) LT3582EUD#PBF
Analog Devices Inc. LT3582EUD#PBF	Analog Devices, Inc. LT3582EUD#PBF	

Related Products

 LT3581IDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 501 pcs RFQ	 LT3582EUD-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV +/-5V 16QFN In stock: 651 pcs RFQ
 LT3582EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV ADJ DL 16QFN In stock: Out stock RFQ	 LT3581HDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 28 pcs RFQ
 LT3585EDDB-0#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: Out stock RFQ	 LT3582EUD-12#TRPBF 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	 LT3581IDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: Out stock RFQ
 LT3581HDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: Out stock RFQ	 LT3581IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16MSOP 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	 LT3582EUD-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV +/-12V 16QFN In stock: Out stock RFQ