

LT3582EUD#PBF





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Part Number: [LT3582EUD#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG BUCK BST INV ADJ DL 16QFN

Data sheet:  [LT3582/-5/-12](#)

RoHs Status: Lead free / RoHS Compliant

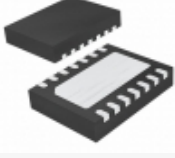
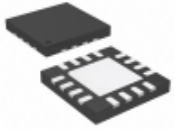
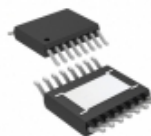
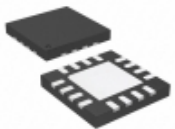
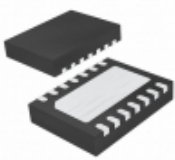
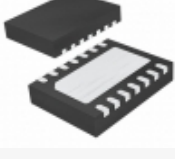
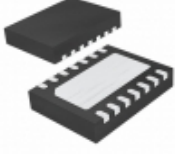
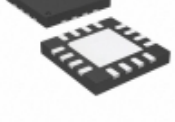
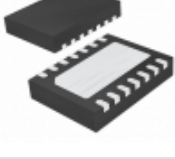
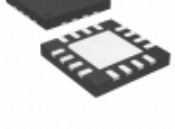
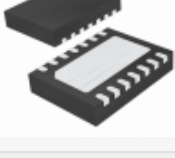
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	31284 pcs	Data sheet	LT3582/-5/-12
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 31284 pieces of ADI (Analog Devices, Inc.) LT3582EUD#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LT3581IMSE#TRPBF Description: IC REG MULT CONFIG INV ADJ 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581IDE#TRPBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3582EUD#TRPBF Description: IC REG BUCK BST INV ADJ DL 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581EMSE#PBF Description: IC REG MULT CONFIG INV ADJ 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3582EUD-5#PBF Description: IC REG BUCK BST INV +/-5V 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-1#TRPBF Description: IC CHARGER PHOTOFLASH 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-2#TRPBF Description: IC CHARGER PHOTOFLASH 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-1#TRMPBF Description: IC CHARGER PHOTOFLASH 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581EMSE#TRPBF Description: IC REG MULT CONFIG INV ADJ 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-0#TRPBF Description: IC CHARGER PHOTOFLASH 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-2#TRMPBF Description: IC CHARGER PHOTOFLASH 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581IDE#PBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581IMSE#PBF Description: IC REG MULT CONFIG INV ADJ 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581HDE#TRPBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581EDE#PBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3582EUD-5#TRPBF Description: IC REG BUCK BST INV +/-5V 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581EDE#TRPBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3582EUD-12#PBF Description: IC REG BUCK BST INV +/-12V 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3582EUD-12#TRPBF Description: IC REG BUCK BST INV +/-12V 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581HDE#PBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for **LT3582EUD#PBF**

ADI (Analog Devices, Inc.) LT3582EUD#PBF	LT3582EUD#PBF distributor	LT3582EUD#PBF supplier	LT3582EUD#PBF price
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