

LT3587EUD



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Part Number: [LT3587EUD](#)

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

Description: IC REGULATOR

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

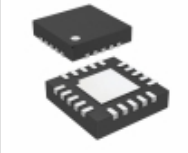
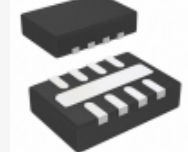
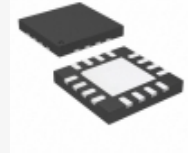
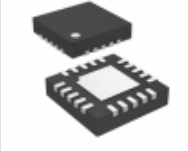
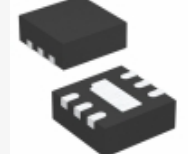
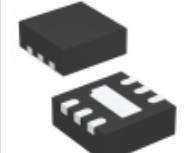
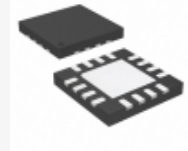
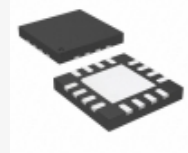
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy LT3587EUD with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LT3587EUD	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REGULATOR	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4980 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	±2.5V
Voltage - Output (Max)	±32V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	6V	Topology	Boost, Cuk
Synchronous Rectifier	No	Supplier Device Package	20-QFN (3x3)
Series	-	Packaging	Tube
Package / Case	20-WFQFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive and Negative (Dual Rail)	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	3	Mounting Type	Surface Mount
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Function	Step-Up, Step-Up/Step-Down
Frequency - Switching	1MHz	Detailed Description	Boost, Cuk Switching Regulator IC Positive and Negative (Dual Rail) Adjustable ±2.5V 3 Output 800mA (Switch), 900mA (Switch), 400mA (Switch) 20-WFQFN Exposed Pad
Current - Output	800mA (Switch), 900mA (Switch), 400mA (Switch)		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4980 pieces of ADI (Analog Devices, Inc.) LT3587EUD 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#: LT3587EUD#PBF Description: IC REG BOOST CUK INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3590ESC8#TRMPBF Description: IC LED DRIVER RGLTR DIM SC70-8	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-0#TRPBF Description: IC CHARGER PHOTOFLASH 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3591EDDB#TRMPBF Description: IC LED DRVR RGLTR DIM 500MA 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3592EDDB Description: IC REGULATOR	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#: LT3591EDDB#TRPBF Description: IC LED DRVR RGLTR DIM 500MA 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-3#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#: LT3585EDDB-2#TRMPBF Description: IC CHARGER PHOTOFLASH 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3587EUD#TRPBF Description: IC REG BOOST CUK INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3590EDC#TRMPBF Description: IC LED DRVR RGLTR DIM 80MA 6DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-3#TRMPBF Description: PHOTOFLASH CAPACITOR CHARGERS	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3590ESC8#TRPBF Description: IC LED DRIVER RGLTR DIM SC70-8	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3590ESC8 Description: IC REGULATOR	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3585EDDB-2#TRPBF Description: IC CHARGER PHOTOFLASH 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3590EDC#TRPBF Description: IC LED DRVR RGLTR DIM 80MA 6DFN	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#: LT3585EDDB-1#TRPBF Description: IC CHARGER PHOTOFLASH 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3582EUD-5#PBF Description: IC REG BUCK BST INV +/-5V 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for **LT3587EUD**

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