



ANALOG
DEVICES

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ADI (Analog Devices, Inc.)



LT3587EUD

Part Number:	LT3587EUD
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REGULATOR
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5855 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

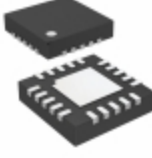
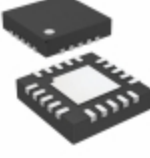
Specifications of LT3587EUD

PART NUMBER	LT3587EUD
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REGULATOR
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5855 pcs
DATA SHEET	
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)

Related Tags

ADI (Analog Devices, Inc.) LT3587EUD	LT3587EUD Distributor	LT3587EUD Supplier
LT3587EUD Price	LT3587EUD Pictures	LT3587EUD Image
LT3587EUD PDF Datasheet	LT3587EUD Download Datasheet	LT3587EUD Datasheet
LT3587EUD Stock	Buy LT3587EUD	Buy ADI (Analog Devices, Inc.) LT3587EUD
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ADI (Analog Devices, Inc.) LT3587EUD	AD LT3587EUD	ADI (Analog Devices, Inc.) LT3587EUD
Analog Devices Inc. LT3587EUD	Analog Devices, Inc. LT3587EUD	

Related Products

 LT3590EDC#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRVR RGLTR DIM 80MA 6DFN In stock: 31116 pcs RFQ	 LT3585EDDB-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: 72335 pcs RFQ
 LT3585EDDB-2#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10DFN In stock: 80265 pcs RFQ	 LT3590EDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRVR RGLTR DIM 80MA 6DFN In stock: 64579 pcs RFQ
 LT3585EDDB-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: 67135 pcs RFQ	 LT3590ESC8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 6983 pcs RFQ
 LT3590ESC8#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM SC70-8 In stock: 30565 pcs RFQ	 LT3585EDDB-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: 78012 pcs RFQ
 LT3587EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST CUK INV ADJ 20QFN In stock: 26967 pcs RFQ	 LT3585EDDB-3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: 76243 pcs RFQ
 LT3585EDDB-3#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: PHOTOFLASH CAPACITOR CHARGERS In stock: 82112 pcs RFQ	 LT3587EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST CUK INV ADJ 20QFN In stock: 26522 pcs RFQ