



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LT3587EUD

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

REQUEST FOR QUOTATION

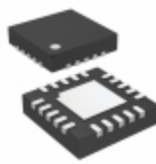
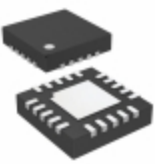
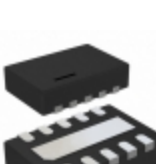
Specifications of LT3587EUD

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

Related Products

 LT3587EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST CUK INV ADJ 20QFN In stock: Out stock RFQ	 LT3587EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST CUK INV ADJ 20QFN In stock: Out stock RFQ
 LT3585EDDB-3#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: PHOTOFLASH CAPACITOR CHARGERS In stock: Out stock RFQ	 LT3590ESC8#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM SC70-8 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-2#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10DFN In stock: Out stock RFQ
 LT3590ESC8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ	 LT3585EDDB-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGER PHOTOFLASH 10-DFN In stock: Out stock RFQ
 LT3590EDC#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRVR RGLTR DIM 80MA 6DFN In stock: Out stock RFQ	 LT3590EDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRVR RGLTR DIM 80MA 6DFN In stock: Out stock RFQ
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