



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3527EUD-1#TRPBF

Part Number:	LTC3527EUD-1#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BOOST ADJ DL SYNC 16QFN
Datasheets:	 LTC3527EUD-1#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25671 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

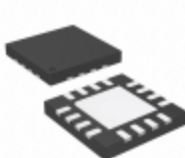
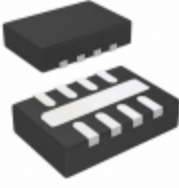
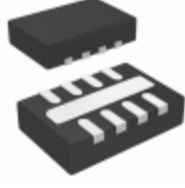
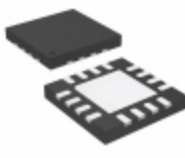
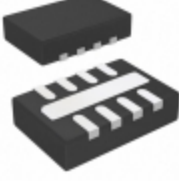
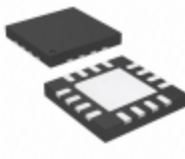
Specifications of LTC3527EUD-1#TRPBF

PART NUMBER	LTC3527EUD-1#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST ADJ DL SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25671 pcs
DATA SHEET	 LTC3527EUD-1#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.6V
VOLTAGE - OUTPUT (MAX)	5.25V
VOLTAGE - INPUT (MIN)	0.88V
VOLTAGE - INPUT (MAX)	5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN-EP (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1.2MHz, 2.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.6V 2 Output 400mA (Switch), 800mA (Switch) 16-WFQFN Exposed Pad
CURRENT - OUTPUT	400mA (Switch), 800mA (Switch)
BASE PART NUMBER	LTC3527

Related Tags

ADI (Analog Devices, Inc.) LTC3527EUD-1#TRPBF	LTC3527EUD-1#TRPBF Distributor	LTC3527EUD-1#TRPBF Supplier
LTC3527EUD-1#TRPBF Price	LTC3527EUD-1#TRPBF Pictures	LTC3527EUD-1#TRPBF Image
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Related Products

 LTC3528BEDDB-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 34771 pcs RFQ	 LTC3527EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ DL SYNC 16QFN In stock: 22184 pcs RFQ
 LTC3526LEDC-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 0.55A SYNC 6DFN In stock: 42500 pcs RFQ	 LTC3528BEDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 43040 pcs RFQ
 LTC3528BEDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 37345 pcs RFQ	 LTC3528EDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 19237 pcs RFQ
 LTC3526LEDC-2#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 0.55A SYNC 6DFN In stock: 39012 pcs RFQ	 LTC3528BEDDB-2#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 36735 pcs RFQ
 LTC3526LEDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 6DFN In stock: 42897 pcs RFQ	 LTC3527EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ DL SYNC 16QFN In stock: 15528 pcs RFQ
 LTC3528EDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 39206 pcs RFQ	 LTC3527EUD-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ DL SYNC 16QFN In stock: 13628 pcs RFQ