



ADI (Analog Devices, Inc.)

LT3957IUHE#PBF

Part Number:	LT3957IUHE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG MULT CONFG INV ADJ 36VQFN
Datasheets:	LT3957IUHE#PBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	13784 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of LT3957IUHE#PBF

PART NUMBER	LT3957IUHE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFG INV ADJ 36VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13784 pcs
DATA SHEET	LT3957IUHE#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.6V
VOLTAGE - OUTPUT (MAX)	40V (Switch)
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Boost, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	36-QFN (5x6)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	36-WFQFN, 28 Leads, Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DETAILED DESCRIPTION	Boost, Cuk, Flyback, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.6V 1 Output 5A (Switch) 36-WFQFN, 28 Leads, Exposed Pad
CURRENT - OUTPUT	5A (Switch)
BASE PART NUMBER	LT3957

Related Tags

ADI (Analog Devices, Inc.) LT3957IUHE#PBF	LT3957IUHE#PBF Distributor	LT3957IUHE#PBF Supplier
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Related Products

<p>LT3957EUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 36VQFN In stock: 28184 pcs RFQ</p>	<p>LT3957EUHE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 6503 pcs RFQ</p>
<p>LT3957AIUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 36VQFN In stock: 18826 pcs RFQ</p>	<p>LT3957IUHE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 6423 pcs RFQ</p>
<p>LT3958IUHE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 5964 pcs RFQ</p>	<p>LT3958EUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 36VQFN In stock: 26619 pcs RFQ</p>
<p>LT3958IUHE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 36VQFN In stock: 11350 pcs RFQ</p>	<p>LT3957EUHE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 36VQFN In stock: 14663 pcs RFQ</p>
<p>LT3958EUHE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 3095 pcs RFQ</p>	<p>LT3957AIUHE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 36VQFN In stock: 14416 pcs RFQ</p>
<p>LT3958EUHE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 36VQFN In stock: 13612 pcs RFQ</p>	<p>LT3957IUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 36VQFN In stock: 25204 pcs RFQ</p>