

Image may be representation.
See specifications for product details.



LT3957EUHE

Manufacturer Part Number	LT3957EUHE
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-LT3957EUHE
ECAD Model	Request Free CAD Models
Parts Description	IC REG MULTI CONFIG ADJ 5A 36QFN
Package	36-WFQFN, 28 Leads, Exposed Pad
Data sheet	LT3957EUHE.pdf

Get a Quote

LT3957EUHE - Analog Devices Inc..New Original in Stock. Download Linear Technology LT3957EUHE datasheet/specifications on AllelcoElec.com.
Request a quote for LT3957EUHE, please send us email: info@allelco.com

Specifications

LT3957EUHE Tech Specifications
LT3957EUHE - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Output (Min/Fixed)	1.6V	Output Type	Adjustable
Voltage - Output (Max)	40V (Switch)	Output Configuration	Positive or Negative
Voltage - Input (Min)	3V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	40V	Number of Outputs	1
Topology	Boost, Cuk, Flyback, SEPIC	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Up, Step-Up/Step-Down
Supplier Device Package	36-QFN (5x6)	Frequency - Switching	100kHz ~ 1MHz
Series	-	Current - Output	5A (Switch)
Package / Case	36-WFQFN, 28 Leads, Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LT3957EUHE

Product Attribute				
Part Number	LT3957EUHE	LT3957EUHE#TRPBF	LT3957AEUHE#PBF	LT3958EUHE
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Function	Step-Up, Step-Up/Step-Down	Step-Up, Step-Up/Step-Down	Step-Up, Step-Up/Step-Down	Step-Up, Step-Up/Step-Down
Package / Case	36-WFQFN, 28 Leads, Exposed Pad	36-WFQFN, 28 Leads, Exposed Pad	36-WFQFN, 28 Leads, Exposed Pad	36-WFQFN, 28 Leads, Exposed Pad
Topology	Boost, Cuk, Flyback, SEPIC	Boost, Cuk, Flyback, SEPIC	Boost, Cuk, Flyback, SEPIC	Boost, Cuk, Flyback, SEPIC
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	40V (Switch)	40V (Switch)	40V (Switch)	84V (Switch)
Output Configuration	Positive or Negative	Positive or Negative	Positive or Negative	Positive or Negative
Number of Outputs	1	1	1	1
Frequency - Switching	100kHz ~ 1MHz	100kHz ~ 1MHz	100kHz ~ 1MHz	100kHz ~ 1MHz
Current - Output	5A (Switch)	5A (Switch)	5A (Switch)	3.3A (Switch)
Synchronous Rectifier	No	No	No	No
Supplier Device Package	36-QFN (5x6)	36-QFN (5x6)	36-QFN (5x6)	36-QFN (5x6)
Voltage - Output (Min/Fixed)	1.6V	1.6V	1.6V	1.6V
Voltage - Input (Max)	40V	40V	40V	80V
Voltage - Input (Min)	3V	3V	3V	5V
Package	Tube	Tape & Reel (TR)	Tube	Tube
Series	-	-	-	-

LT3957EUHE Datasheet PDF

Download LT3957EUHE pdf datasheets and Analog Devices Inc. documentation for LT3957EUHE - Analog Devices Inc..

PCN Obsolescence/ EOL

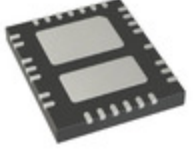
Mult Devices OBS 30/Apr/2018.pdf

Customers Also Interested in

Recommended Products



LT3957EUHE#TRPBF
Analog Devices Inc.
IC REG MULTI CONFG ADJ 5A 36QFN



LT3957EUHE#TRPBF
Analog Devices Inc.
IC REG MULTI CONFG ADJ 5A 36QFN

LT3957AEUHE#PBF
Analog Devices Inc.
IC REG MULTI CONFG ADJ 5A 36QFN



LT3957AEUHE#PBF
LT

LT3958EUHE
Analog Devices Inc.
IC REG MULT CONFG ADJ 3.3A 36QFN



LT3958EUHE#TRPBF
Analog Devices Inc.
IC LED DRVR RGLTR PWM 3.3A 36QFN

LT3955EUHE#PBF
Analog Devices Inc.
IC LED DRVR RGLTR PWM 3.5A 36QFN



LT3955EUHE#PBF
Linear Technology
IC REG BOOST ADJ 5A 36QFN

LT3957EUHE#PBF
Analog Devices Inc.
IC REG MULTI CONFG ADJ 5A 36QFN



LT3957EUHE#PBF
Analog Devices Inc.
IC REG MULT CONFG ADJ 3.3A 36QFN

LT3958EUHE#TRPBF
Analog Devices Inc.
IC REG MULT CONFG ADJ 3.3A 36QFN



LT3958EUHE#TRPBF
Analog Devices Inc.
IC LED DRVR RGLTR PWM 3.3A 36QFN



LT3956IUHE#TRPBF
Analog Devices Inc.
IC LED DRVR RGLTR PWM 3.3A 36QFN



LT3957AEUHE#TRPBF
Analog Devices Inc.
IC REG MULTI CONFG ADJ 5A 36QFN



LT3957IUHE
Analog Devices Inc.
IC REG MULTI CONFG ADJ 5A 36QFN



LT3956EUHE#TRPBF
Analog Devices Inc.
IC LED DRVR RGLTR PWM 3.3A 36QFN



LT3958IUHE#PBF
Analog Devices Inc.
IC REG MULT CONFG ADJ 3.3A 36QFN



LT3954IUHE#TRPBF
Analog Devices Inc.
IC LED DRIVER RGLTR PWM 5A 36QFN

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



[View More](#)