




ADI (Analog Devices, Inc.)

## LTC3418EUHF#TRPBF

Part Number:	LTC3418EUHF#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BUCK ADJ 8A SYNC 38QFN
Datasheets:	<a href="#">PDF LTC3418EUHF#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 LTC3418EUHF#TRPBF

PART NUMBER	LTC3418EUHF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 8A SYNC 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LTC3418EUHF#TRPBF.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.25V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-QFN (5x7)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	38-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 8A 38-WFQFN Exposed Pad
CURRENT - OUTPUT	8A
BASE PART NUMBER	LTC3418

### Related Tags

ADI (Analog Devices, Inc.) LTC3418EUHF#TRPBF	LTC3418EUHF#TRPBF Distributor	LTC3418EUHF#TRPBF Supplier
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### Related Products

 <p><b>LTC3419EDD#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK ADJ 0.6A DL SYNC 8DFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LTC3417EDHC#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ DL SYNC 16DFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LTC3417EDHC#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ DL SYNC 16DFN In stock: 426 pcs <a href="#">RFQ</a></p>	 <p><b>LTC3419EDD#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK ADJ 0.6A DL SYNC 8DFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LTC3417EFE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ DL SYNC 20TSSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LTC3417EFE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ DL SYNC 20TSSOP In stock: 125 pcs <a href="#">RFQ</a></p>
 <p><b>LTC3419EMS#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.6A DL 10MSOP In stock: 518 pcs <a href="#">RFQ</a></p>	 <p><b>LTC3419EMS#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.6A DL 10MSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LTC3418EUHF#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 8A SYNC 38QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LTC3417AIFE-2#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ DL SYNC 20TSSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LTC3419EDD-1#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 1.575V/1.8V 0.6A 8DFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LTC3419EDD-1#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 1.575V/1.8V 0.6A 8DFN In stock: Out stock <a href="#">RFQ</a></p>