



ADI (Analog Devices, Inc.)

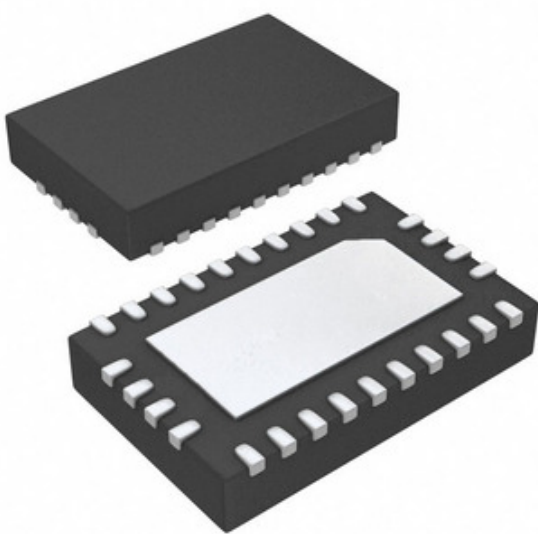


Image may be representation. See specifications for product details.

Part Number: LTC3643IUDD#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG BUCK BOOST ADJ 2A SYNC

Datasheets: [PDF LTC3643IUDD#TRPBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3643IUDD#TRPBF

PART NUMBER	LTC3643IUDD#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BOOST ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC3643IUDD#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	17V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QFN (3x5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 24-WFQFN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	LTC3643

Related Tags

ADI (Analog Devices, Inc.) LTC3643IUDD#TRPBF	LTC3643IUDD#TRPBF Distributor	LTC3643IUDD#TRPBF Supplier
LTC3643IUDD#TRPBF Price	LTC3643IUDD#TRPBF Pictures	LTC3643IUDD#TRPBF Image
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Analog Devices Inc. LTC3643IUDD#TRPBF	Analog Devices, Inc. LTC3643IUDD#TRPBF	

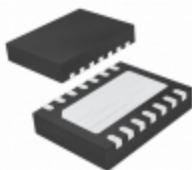
Related Products



LTC3646EDE-1

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC POWER MANAGEMENT
In stock: Out stock

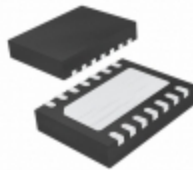
RFQ



LTC3646EDE-1#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK ADJ 1A SYNC 14DFN
In stock: Out stock

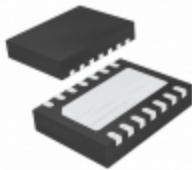
RFQ



LTC3646EDE#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK ADJ 1A SYNC 14DFN
In stock: Out stock

RFQ



LTC3646EDE#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK ADJ 1A SYNC 14DFN
In stock: Out stock

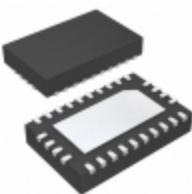
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LTC3643IUDD

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC POWER MANAGEMENT
In stock: Out stock

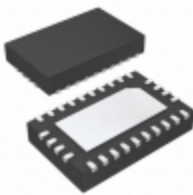
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LTC3643IUDD#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK BOOST ADJ 2A SYNC
In stock: 149 pcs

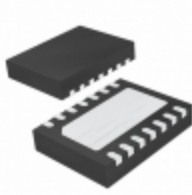
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LTC3643EUDD#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK BOOST ADJ 2A SYNC
In stock: 4 pcs

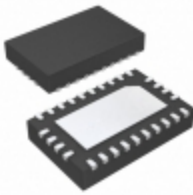
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LTC3646EDE-1#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK ADJ 1A SYNC 14DFN
In stock: 207 pcs

RFQ



LTC3643EUDD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK BOOST ADJ 2A SYNC
In stock: Out stock

RFQ



LTC3642IMS8E-5#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK 5V 50MA SYNC 8MSOP
In stock: Out stock

RFQ



LTC3646EDE

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC POWER MANAGEMENT
In stock: Out stock

RFQ



LTC3643EUDD

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC POWER MANAGEMENT
In stock: Out stock

RFQ