

**ADI (Analog Devices, Inc.)**

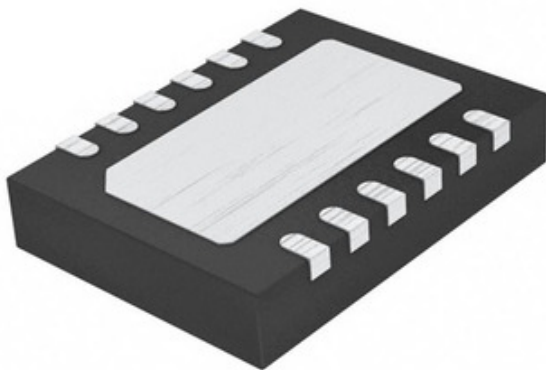


Image may be representation. See specifications for product details.

LTC3442EDE#TRPBF

Part Number:	LTC3442EDE#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK BOOST ADJ 1.2A 12DFN
Datasheets:	 LTC3442EDE#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22970 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

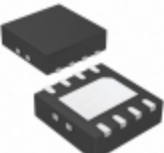
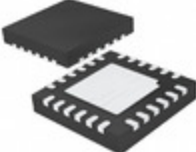
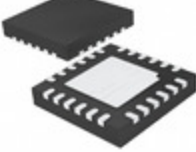
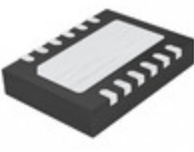
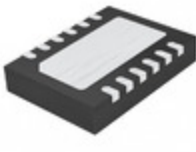
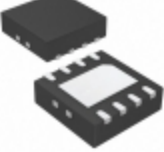
Specifications of LTC3442EDE#TRPBF

PART NUMBER	LTC3442EDE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BOOST ADJ 1.2A 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22970 pcs
DATA SHEET	 LTC3442EDE#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.4V
VOLTAGE - OUTPUT (MAX)	5.25V
VOLTAGE - INPUT (MIN)	2.4V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-DFN (4x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-WDFDN 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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	300kHz ~ 2MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 2.4V 1 Output 1.2A 12-WDFDN Exposed Pad
CURRENT - OUTPUT	1.2A
BASE PART NUMBER	LTC3442

Related Tags

ADI (Analog Devices, Inc.) LTC3442EDE#TRPBF	LTC3442EDE#TRPBF Distributor	LTC3442EDE#TRPBF Supplier
LTC3442EDE#TRPBF Price	LTC3442EDE#TRPBF Pictures	LTC3442EDE#TRPBF Image
LTC3442EDE#TRPBF PDF Datasheet	LTC3442EDE#TRPBF Download Datasheet	LTC3442EDE#TRPBF Datasheet
LTC3442EDE#TRPBF Stock	Buy LTC3442EDE#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3442EDE#TRPBF
ADI (Analog Devices, Inc.) LTC3442EDE#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3442EDE#TRPBF	Analog Devices, Inc. LTC3442EDE#TRPBF	

Related Products

 LTC3440EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 10MSOP In stock: 34155 pcs RFQ	 LTC3444EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DC/DC CONV WCDMA 8-DFN In stock: 30188 pcs RFQ
 LTC3445EUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG TRPL BUCK/LINEAR 24-QFN In stock: 34109 pcs RFQ	 LTC3443EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: 14726 pcs RFQ
 LTC3440EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 10MSOP In stock: 18124 pcs RFQ	 LTC3441EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: 24921 pcs RFQ
 LTC3442EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: 11489 pcs RFQ	 LTC3440EMS Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 10MSOP In stock: 9182 pcs RFQ
 LTC3445EUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG TRPL BUCK/LINEAR 24-QFN In stock: 21509 pcs RFQ	 LTC3443EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: 21579 pcs RFQ
 LTC3441EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: 11521 pcs RFQ	 LTC3444EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DC/DC CONV WCDMA 8-DFN In stock: 19982 pcs RFQ