



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3442EDE#PBF

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

REQUEST FOR QUOTATION

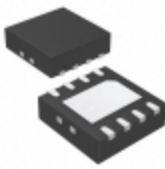
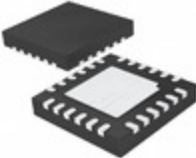
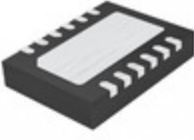
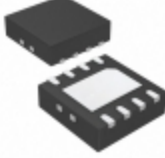
Specifications of LTC3442EDE#PBF

PART NUMBER	LTC3442EDE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BOOST ADJ 1.2A 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3442EDE#PBF.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	Tube
PACKAGE / CASE	12-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3442EDEPBF
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	12 Weeks
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-WFDFN Exposed Pad
CURRENT - OUTPUT	1.2A
BASE PART NUMBER	LTC3442

Related Tags

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

Related Products

 LTC3444EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DC/DC CONV WCDMA 8-DFN In stock: 363 pcs RFQ	 LTC3440EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 10MSOP In stock: Out stock RFQ
 LTC3443EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: Out stock RFQ	 LTC3443EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: Out stock RFQ
 LTC3440EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 0.6A 10DFN In stock: Out stock RFQ	 LTC3440EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 10MSOP In stock: Out stock RFQ
 LTC3440EMS Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 10MSOP In stock: 29 pcs RFQ	 LTC3441EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: Out stock RFQ
 LTC3445EUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG TRPL BUCK/LINEAR 24-QFN In stock: 356 pcs RFQ	 LTC3441EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: Out stock RFQ
 LTC3444EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DC/DC CONV WCDMA 8-DFN In stock: Out stock RFQ	 LTC3442EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: Out stock RFQ