

LTC3442EDE#PBF





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Part Number: [LTC3442EDE#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG BUCK BOOST ADJ 1.2A 12DFN

Data sheet:  [LTC3442](#)

RoHs Status: Lead free / RoHS Compliant

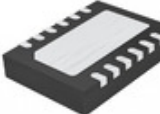
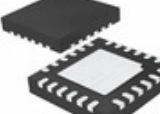
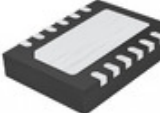
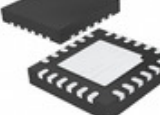
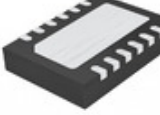
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	25144 pcs	Data sheet	LTC3442
Category	Integrated Circuits (ICs)	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-WDFDN 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-WDFDN Exposed Pad	Current - Output	1.2A
Base Part Number	LTC3442		
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RELATED PRODUCTS			
	Part#: LTC3440EDD#PBF Description: IC REG BUCK BOOST ADJ 0.6A 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3429ES6#TRMPBF Description: IC REG BST ADJ 0.6A SYNC TSOT23	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3446EDE#TRPBF Description: IC REG TRPL BCK/LINEAR 14-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3440EMS#PBF Description: IC REG BUCK BST ADJ 0.6A 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3443EDE#TRPBF Description: IC REG BUCK BOOST ADJ 1.2A 12DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3445EUF#PBF Description: IC REG TRPL BUCK/LINEAR 24-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3440EDD#TRPBF Description: IC REG BUCK BOOST ADJ 0.6A 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3441EDE#TRPBF Description: IC REG BUCK BOOST ADJ 1.2A 12DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3443EDE#PBF Description: IC REG BUCK BOOST ADJ 1.2A 12DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3444EDD#TRPBF Description: IC DC/DC CONV WCDMA 8-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3446EDE#PBF Description: IC REG TRPL BCK/LINEAR 14-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3441EDE#PBF Description: IC REG BUCK BOOST ADJ 1.2A 12DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3444EDD#PBF Description: IC DC/DC CONV WCDMA 8-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3440EMS Description: IC REG BUCK BST ADJ 0.6A 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3429ES6#TRPBF Description: IC REG BST ADJ 0.6A SYNC TSOT23	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3446IDE#PBF Description: IC REG TRPL BCK/LINEAR 14-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3440EMS#TRPBF Description: IC REG BUCK BST ADJ 0.6A 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3442EDE#TRPBF Description: IC REG BUCK BOOST ADJ 1.2A 12DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3442EDE#PBF

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