

LTC3440EMS



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Part Number: [LTC3440EMS](#)

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

Description IC REG BUCK BST ADJ 0.6A 10MSOP

Data sheet: [PDF LTC3440 Datasheet](#)
[PDF Mac OS X Shortcuts](#)
[PDF LTspice Flyer](#)
[PDF LTspice IV Getting Started Guide](#)

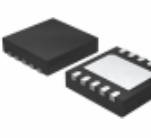
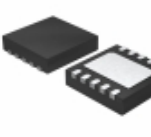
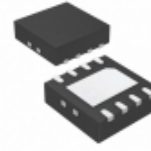
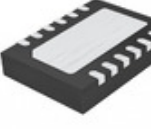
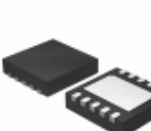
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3440EMS	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK BST ADJ 0.6A 10MSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	12067 pcs	Data sheet	LTC3440 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck-Boost
Synchronous Rectifier	Yes	Supplier Device Package	10-MSOP
Series	-	Packaging	Tube
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	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	Contains lead / RoHS non-compliant
Function	Step-Up/Step-Down	Frequency - Switching	300kHz ~ 2MHz
Detailed Description	Buck-Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 600mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Current - Output	600mA
Base Part Number	LTC3440		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 12067 pieces of ADI (Analog Devices, Inc.) LTC3440EMS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: LTC3427EDC#TRMPBF Description: IC REG BOOST ADJ 0.5A SYNC 6DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3428EDD#PBF Description: IC REG BOOST ADJ 2A 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3428EDD#TRPBF Description: IC REG BOOST ADJ 2A 10DFN	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#: LTC3441EDE#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
	Part#: LTC3443EDE#TRPBF Description: IC REG BUCK BOOST ADJ 1.2A 12DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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