



ADI (Analog Devices, Inc.)

LTC3440EMS

Part Number:	LTC3440EMS
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BUCK BST ADJ 0.6A 10MSOP
Datasheets:	1.LTC3440EMS.pdf 2.LTC3440EMS.pdf 3.LTC3440EMS.pdf 4.LTC3440EMS.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of LTC3440EMS

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
DATA SHEET	1.LTC3440EMS.pdf 2.LTC3440EMS.pdf 3.LTC3440EMS.pdf 4.LTC3440EMS.pdf
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

Related Tags

ADI (Analog Devices, Inc.) LTC3440EMS	LTC3440EMS Distributor	LTC3440EMS Supplier
LTC3440EMS Price	LTC3440EMS Pictures	LTC3440EMS Image
LTC3440EMS PDF Datasheet	LTC3440EMS Download Datasheet	LTC3440EMS Datasheet
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Analog Devices Inc. LTC3440EMS	Analog Devices, Inc. LTC3440EMS	

Related Products

<p>LTC3441EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: Out stock RFQ</p>	<p>LTC3429ES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 0.6A SYNC TSOT23 In stock: Out stock RFQ</p>
<p>LTC3440EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 0.6A 10DFN In stock: Out stock RFQ</p>	<p>LTC3429BES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 0.6A SYNC TSOT23 In stock: Out stock RFQ</p>
<p>LTC3429ES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 0.6A SYNC TSOT23 In stock: Out stock RFQ</p>	<p>LTC3441EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: Out stock RFQ</p>
<p>LTC3440EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 0.6A 10DFN In stock: Out stock RFQ</p>	<p>LTC3442EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: 8 pcs RFQ</p>
<p>LTC3440EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 10MSOP In stock: Out stock RFQ</p>	<p>LTC3429BES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 0.6A SYNC TSOT23 In stock: Out stock RFQ</p>
<p>LTC3442EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1.2A 12DFN In stock: Out stock RFQ</p>	<p>LTC3440EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 0.6A 10MSOP In stock: Out stock RFQ</p>

