



Image may be representation.  
See specifications for product details.



## LTC3440EMS

Manufacturer Part Number	<a href="#">LTC3440EMS</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-LTC3440EMS
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC REG BCK BST ADJ 600MA 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<a href="#">LTC3440 Datasheet.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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LTC3440EMS - Analog Devices Inc..New Original in Stock. Download Linear Technology LTC3440EMS datasheet/specifications on AllelcoElec.com.  
Request a quote for LTC3440EMS, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LTC3440EMS Tech Specifications  
LTC3440EMS - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Output (Min/Fixed)	2.5V	Output Type	Adjustable
Voltage - Output (Max)	5.5V	Output Configuration	Positive
Voltage - Input (Min)	2.5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck-Boost	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Up/Step-Down
Supplier Device Package	10-MSOP	Frequency - Switching	300kHz ~ 2MHz
Series	-	Current - Output	600mA
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	LTC3440

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LTC3440EMS

Product Attribute				
Part Number	LTC3440EMS	<a href="#">LTC3440EMS#TRPBF</a>	<a href="#">LTC3441EDE#PBF</a>	<a href="#">LTC3440EDD#PBF</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	10-MSOP	10-MSOP	12-DFN (4x3)	10-DFN (3x3)
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Package	Tube	Tape & Reel (TR)	Tube	Tube
Current - Output	600mA	600mA	1.2A	600mA
Voltage - Output (Max)	5.5V	5.5V	5.25V	5.5V
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	LTC3440	LTC3440	LTC3441	LTC3440
Output Configuration	Positive	Positive	Positive	Positive
Synchronous Rectifier	Yes	Yes	Yes	Yes
Voltage - Input (Min)	2.5V	2.5V	2.4V	2.5V
Number of Outputs	1	1	1	1
Function	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down
Voltage - Output (Min/Fixed)	2.5V	2.5V	2.4V	2.5V
Topology	Buck-Boost	Buck-Boost	Buck-Boost	Buck-Boost
Series	-	-	-	-
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	12-WDFN Exposed Pad	10-WDFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Frequency - Switching	300kHz ~ 2MHz	300kHz ~ 2MHz	1MHz	300kHz ~ 2MHz

### LTC3440EMS Datasheet PDF

Download LTC3440EMS pdf datasheets and Analog Devices Inc. documentation for LTC3440EMS - Analog Devices Inc..

#### Datasheets

[LTC3440 Datasheet.pdf](#)

#### PCN Design/Specification

[Mult Dev 11/Oct/2022.pdf](#)

[Mult Dev Mark Chg 4/Feb/2020.pdf](#)

#### PCN Obsolescence/ EOL



## Customers Also Interested in

### Recommended Products



**LTC3440EMS#TRPBF**

Analog Devices Inc.  
IC REG BCK BST ADJ 600MA 10MSOP



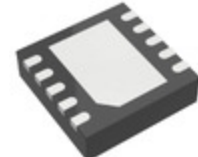
**LTC3441EDE#PBF**

Analog Devices Inc.  
IC REG BCK BST ADJ 1.2A 12DFN



**LTC3442EDE**

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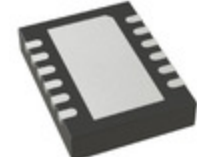
**LTC3440EDD#PBF**

Analog Devices Inc.  
IC REG BCK BST ADJ 600MA 10DFN



**LTC3440EMS#TR**

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IC REG BCK BST ADJ 1.2A 12DFN



**LTC3440EMS**

Linear Technology  
IC REG BCK-BST ADJ 600MA 10MSOP



**LTC3429ES6#TRPBF**

Analog Devices Inc.  
IC REG BOOST ADJ 600MA TSOT23-6



**LTC3442EDE#PBF**

Analog Devices Inc.  
IC REG BCK BST ADJ 1.2A 12DFN



**LTC3429ES6**

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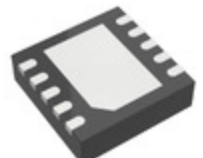
**LTC3440EDD**

Linear Technology  
LTC3440 - MICROPOWER  
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**LTC3429ES6#TRMPBF**

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**LTC3441EDE#TR**

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**LTC3429CS8**

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**LTC3440EDD#2AZPBF**

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**LTC3441EDE**

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IC REG BCK-BST ADJ 1.2A 12DFN



**LTC3442EDE#TRPBF**

Analog Devices Inc.  
IC REG BCK BST ADJ 1.2A 12DFN

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

### Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Efficient Supply  
Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

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### Certifications & Memberships



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