



E-UC3845BN



Part Number: **E-UC3845BN**

Manufacturer: **STMicroelectronics**

Description: IC REG CTRLR BST/FLYBK 8-MINIDIP

Data sheet:  **UC2842B-45B, UC3842B-45B**

RoHs Status: Lead free / RoHS Compliant





















Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

PRODUCT PARAMETER			
Part Number	E-UC3845BN	Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC REG CTRLR BST/FLYBK 8-MINIDIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	180089 pcs	Data sheet	<a href="#">UC2842B-45B, UC3842B-45B</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	7.6 V ~ 30 V
Topology	Boost, Flyback	Synchronous Rectifier	No
Supplier Device Package	8-Mini DIP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up/Step-Down	Frequency - Switching	250kHz
Duty Cycle (Max)	48%	Detailed Description	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-Mini DIP
Control Features	Frequency Control	Clock Sync	No
Base Part Number	UC3845B		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 180089 pieces of STMicroelectronics E-UC3845BN 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a>			

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	Part#: <a href="#">E-UC3843BD1013TR</a> Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<div>RFQ</div>
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	Part#: <a href="#">E-UC3842BN</a> Description: IC REG CTRLR PWM CM 8-MINIDIP	Manufacturers: <a href="#">STMicroelectronics</a>	<div>RFQ</div>
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