



E-UC3844BD1






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Part Number: [E-UC3844BD1](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG CTRLR BST FLYBK ISO 8SOIC

Data sheet:  [UC2842B-45B](#), [UC3842B-45B](#)

RoHs Status: Lead free / RoHS Compliant




















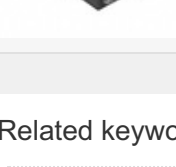
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Request For Quotation

PRODUCT PARAMETER			
Part Number	E-UC3844BD1	Manufacturer	STMicroelectronics
Description	IC REG CTRLR BST FLYBK ISO 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	158578 pcs	Data sheet	UC2842B-45B , UC3842B-45B
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Voltage - Start Up	16V	Voltage - Breakdown	-
Topology	Forward	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Isolation	Isolated
Operating Temperature	-40°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	No	Frequency - Switching	Up to 500kHz
Fault Protection	Current Limiting	Duty Cycle	48%
Detailed Description	Converter Offline Forward Topology Up to 500kHz 8-SOIC	Control Features	Frequency Control
Base Part Number	UC3844B		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 158578 pieces of STMicroelectronics E-UC3844BD1 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			

RELATED PRODUCTS			
	Part#: E-UC2844BN Description: IC REG CTRLR PWM CM 8-MINIDIP	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: E-ULQ2003A Description: TRANS 7NPN DARL 50V 0.5A 16DIP	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: E-UJLN2004A Description: TRANS 7NPN DARL 50V 0.5A 16DIP	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: E-UC2845BD1 Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: E-UC3845BN Description: IC REG CTRLR BST/FLYBK 8-MINIDIP	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: E-UC3843BN Description: IC REG CTRLR BST/FLYBK 8-MINIDIP	Manufacturers: STMicroelectronics	<div>RFQ</div>
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	Part#: E-UC3842BN Description: IC REG CTRLR PWM CM 8-MINIDIP	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: E-ULQ2003D1 Description: TRANS 7NPN DARL 50V 0.5A 16SO	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: E-UC3845BD1013TR Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: STMicroelectronics	<div>RFQ</div>
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