


E-UC2842BN




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Part Number: [E-UC2842BN](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG CTRLR PWM CM 8-MINIDIP

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

RoHs Status: Lead free / RoHS Compliant





















Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	E-UC2842BN	Manufacturer	STMicroelectronics
Description	IC REG CTRLR PWM CM 8-MINIDIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	119246 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-Mini DIP
Series	-	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Output Isolation	Isolated
Operating Temperature	-40°C ~ 150°C (TJ)	Mounting Type	Through Hole
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	96%
Detailed Description	Converter Offline Forward Topology Up to 500kHz 8-Mini DIP	Control Features	Frequency Control
Base Part Number	UC2842B		
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	Part#: E-UC2843BD1013TR Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: STMicroelectronics	<div>RFQ</div>
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