



E-UC2845BD1013TR





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Part Number: [E-UC2845BD1013TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG CTRLR BOOST/FLYBACK 8SOIC

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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PRODUCT PARAMETER		
Part Number	E-UC2845BD1013TR	Manufacturer STMicroelectronics
Description	IC REG CTRLR BOOST/FLYBACK 8SOIC	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	53896 pcs	Data sheet UC2842B-45B , UC3842B-45B
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)7.6 V ~ 30 V
Topology	Boost, Flyback	Synchronous RectifierNo
Supplier Device Package	8-SO	Series-
Serial Interfaces	-	PackagingCut Tape (CT)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output TypeTransistor Driver
Output Phases	1	Output ConfigurationPositive, Isolation Capable
Other Names	497-4600-1	Operating Temperature-40°C ~ 150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)1 (Unlimited)
Lead Free Status / RoHS StatusLead free / RoHS Compliant		FunctionStep-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-SO	
Clock Sync	No	Control FeaturesFrequency Control
		Base Part NumberUC2845B
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