

E-UC3843BD1013TR




life.augmented

Part Number: [E-UC3843BD1013TR](#)

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

Images are for reference only.
See Product Specifications for product details.
Buy E-UC3843BD1013TR with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER		
Part Number	E-UC3843BD1013TR	Manufacturer STMicroelectronics
Description	IC REG CTRLR BOOST/FLYBACK 8SOIC	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	103433 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	-	PackagingOriginal-Reel®
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output TypeTransistor Driver
Output Phases	1	Output ConfigurationPositive, Isolation Capable
Other Names	497-4603-6 EUC3843BD1013TR	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)96%
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 NumberUC3843B
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 103433 pieces of STMicroelectronics E-UC3843BD1013TR 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-UC2845BD1 Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3842BD1013TR Description: IC REG CTRLR BST FLYBK ISO 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-ULN2004A Description: TRANS 7NPN DARL 50V 0.5A 16DIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3842BD1 Description: IC REG CTRLR BST FLYBK ISO 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-ULQ2003D1 Description: TRANS 7NPN DARL 50V 0.5A 16SO	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3845BD1 Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3845BD1013TR Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3843BD1 Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3842BN Description: IC REG CTRLR PWM CM 8-MINIDIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3845BN Description: IC REG CTRLR BST/FLYBK 8-MINIDIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3844BN Description: IC REG CTRLR PWM CM 8-MINIDIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-ULQ2003A Description: TRANS 7NPN DARL 50V 0.5A 16DIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC2845BN Description: IC REG CTRLR BST/FLYBK 8-MINIDIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-ULN2001A Description: TRANS 7NPN DARL 50V 0.5A 16DIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC2845BD1013TR Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC2844BD1 Description: IC REG CTRLR BST FLYBK ISO 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC2844BD1013TR Description: IC REG CTRLR BST FLYBK ISO 8SOIC	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC2844BN Description: IC REG CTRLR PWM CM 8-MINIDIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3843BN Description: IC REG CTRLR BST/FLYBK 8-MINIDIP	Manufacturers: STMicroelectronics RFQ
	Part#: E-UC3844BD1 Description: IC REG CTRLR BST FLYBK ISO 8SOIC	Manufacturers: STMicroelectronics RFQ

Related keywords for E-UC3843BD1013TR			
STMicroelectronics E-UC3843BD1013TR	E-UC3843BD1013TR distributor	E-UC3843BD1013TR supplier	E-UC3843BD1013TR price
E-UC3843BD1013TR download datasheet	E-UC3843BD1013TR datasheet	E-UC3843BD1013TR stock	buy E-UC3843BD1013TR
STMicroelectronics E-UC3843BD1013TR			