



STMicroelectronics




E-UC3843BN

Part Number:	E-UC3843BN
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST/FLYBK 8-MINIDIP
Datasheets:	 E-UC3843BN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	193993 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of E-UC3843BN

PART NUMBER	E-UC3843BN
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST/FLYBK 8-MINIDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	193993 pcs
DATA SHEET	 E-UC3843BN.pdf
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)	96%
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	UC3843B

Related Tags

STMicroelectronics E-UC3843BN	E-UC3843BN Distributor	E-UC3843BN Supplier
E-UC3843BN Price	E-UC3843BN Pictures	E-UC3843BN Image
E-UC3843BN PDF Datasheet	E-UC3843BN Download Datasheet	E-UC3843BN Datasheet
E-UC3843BN Stock	Buy E-UC3843BN	Buy STMicroelectronics E-UC3843BN
STMicroelectronics E-UC3843BN	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics E-UC3843BN		

Related Products

 <div><b>E-UC3844BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 283986 pcs RFQ</div>	 <div><b>E-UC3845BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 297973 pcs RFQ</div>
 <div><b>E-U LN2001A</b> Manufacturers: STMicroelectronics Description: TRANS 7NPN DARL 50V 0.5A 16DIP In stock: 338167 pcs RFQ</div>	 <div><b>E-UC3845BD1013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 84305 pcs RFQ</div>
 <div><b>E-UC3842BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 205463 pcs RFQ</div>	 <div><b>E-UC3843BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 254868 pcs RFQ</div>
 <div><b>E-UC3845BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 270242 pcs RFQ</div>	 <div><b>E-UC3842BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 274242 pcs RFQ</div>
 <div><b>E-UC3844BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 199816 pcs RFQ</div>	 <div><b>E-UC3843BD1013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 81258 pcs RFQ</div>
 <div><b>E-UC2845BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 84059 pcs RFQ</div>	 <div><b>E-UC3842BD1013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 284327 pcs RFQ</div>