



STMicroelectronics



UC3845BN

Part Number:	UC3845BN
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BOOST/FLYBACK 8DIP
Datasheets:	 UC3845BN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	101167 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

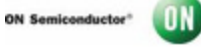
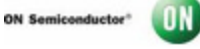
Specifications of UC3845BN

PART NUMBER	UC3845BN
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	101167 pcs
DATA SHEET	 UC3845BN.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
OTHER NAMES	497-14808-5 STUC3845BN STUC3845BN-ND
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)	48%
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	UC3845B

Related Tags

STMicroelectronics UC3845BN	UC3845BN Distributor	UC3845BN Supplier
UC3845BN Price	UC3845BN Pictures	UC3845BN Image
UC3845BN PDF Datasheet	UC3845BN Download Datasheet	UC3845BN Datasheet
UC3845BN Stock	Buy UC3845BN	Buy STMicroelectronics UC3845BN
STMicroelectronics UC3845BN	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics UC3845BN		

Related Products

 ON Semiconductor® UC3845BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 206780 pcs RFQ	 ON Semiconductor® UC3845BVD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 97378 pcs RFQ
 ON Semiconductor® UC3845BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 14SOIC In stock: 6010 pcs RFQ	 ON Semiconductor® UC3845BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8DIP In stock: 5209 pcs RFQ
 ON Semiconductor® UC3845BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 163146 pcs RFQ	 ON Semiconductor® UC3845BVD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 124802 pcs RFQ
 ON Semiconductor® UC3845BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8DIP In stock: 149981 pcs RFQ	 ON Semiconductor® UC3845BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 413717 pcs RFQ
 ON Semiconductor® UC3845BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 137280 pcs RFQ	 ON Semiconductor® UC3845BVD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 125087 pcs RFQ
 life.augmented UC3845BNST Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 233648 pcs RFQ	 ON Semiconductor® UC3845BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 161488 pcs RFQ