




Part Number:	E-UC3843BD1013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BOOST/FLYBACK 8SOIC
Datasheets:	 <a href="#">E-UC3843BD1013TR.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	81258 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of E-UC3843BD1013TR

PART NUMBER	E-UC3843BD1013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	81258 pcs
DATA SHEET	 <a href="#">E-UC3843BD1013TR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, 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 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-SO
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3843B

Related Tags

STMicroelectronics E-UC3843BD1013TR	E-UC3843BD1013TR Distributor	E-UC3843BD1013TR Supplier
E-UC3843BD1013TR Price	E-UC3843BD1013TR Pictures	E-UC3843BD1013TR Image
E-UC3843BD1013TR PDF Datasheet	E-UC3843BD1013TR Download Datasheet	E-UC3843BD1013TR Datasheet
E-UC3843BD1013TR Stock	Buy E-UC3843BD1013TR	Buy STMicroelectronics E-UC3843BD1013TR
STMicroelectronics E-UC3843BD1013TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics E-UC3843BD1013TR		

Related Products

 <div><b>E-UC3842BD1013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 284327 pcs <div>RFQ</div></div>	 <div><b>E-UC3842BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 205463 pcs <div>RFQ</div></div>
 <div><b>E-UC3845BD1013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 84305 pcs <div>RFQ</div></div>	 <div><b>E-UC3844BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 199816 pcs <div>RFQ</div></div>
 <div><b>E-UC2845BD1013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 82614 pcs <div>RFQ</div></div>	 <div><b>E-UC3843BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 193993 pcs <div>RFQ</div></div>
 <div><b>E-UC3845BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 297973 pcs <div>RFQ</div></div>	 <div><b>E-UC3844BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 283986 pcs <div>RFQ</div></div>
 <div><b>E-UC3845BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 270242 pcs <div>RFQ</div></div>	 <div><b>E-UC3843BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 254868 pcs <div>RFQ</div></div>
 <div><b>E-UC3842BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 274242 pcs <div>RFQ</div></div>	 <div><b>E-UC2845BN</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 84059 pcs <div>RFQ</div></div>