



UC3843BD1013TR

Part Number:	UC3843BD1013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BOOST/FLYBACK 8SOIC
Datasheets:	 UC3843BD1013TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	93262 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

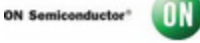
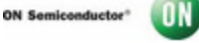
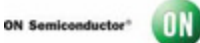
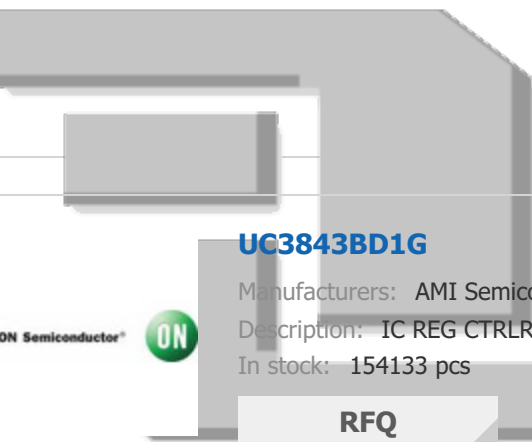
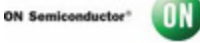
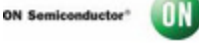
Specifications of UC3843BD1013TR

PART NUMBER	UC3843BD1013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	93262 pcs
DATA SHEET	 UC3843BD1013TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3681-1
OPERATING TEMPERATURE	0°C ~ 70°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-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SO
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3843B

Related Tags

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 UC3843BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 5500 pcs RFQ	 UC3843BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 463170 pcs RFQ
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