



UC2845BD1013TR

Part Number:	UC2845BD1013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BOOST/FLYBACK 8SOIC
Datasheets:	 UC2845BD1013TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	254915 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

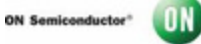
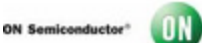
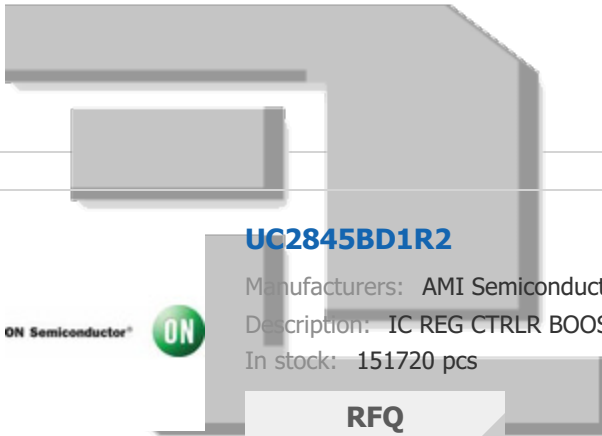
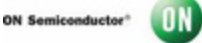
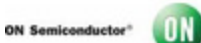
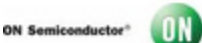
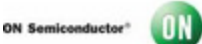
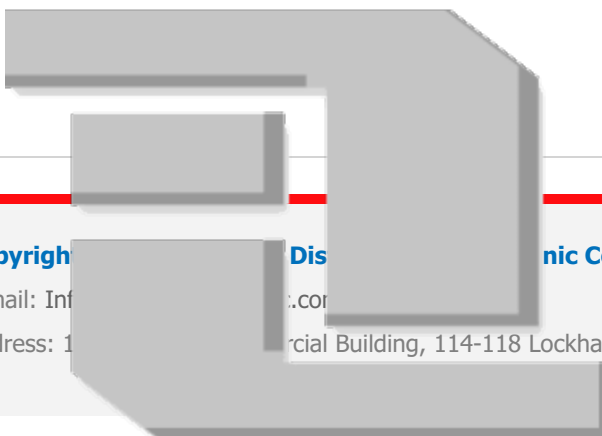
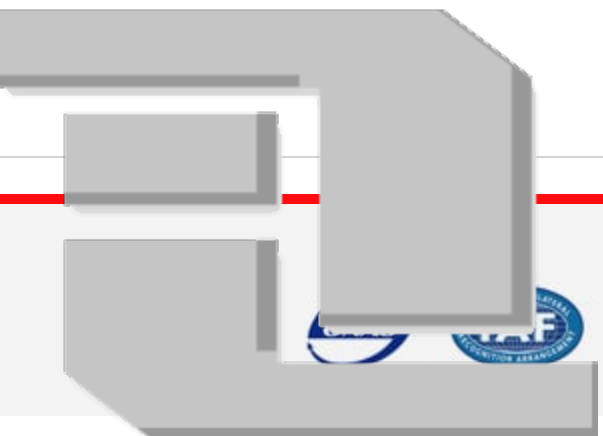
Specifications of UC2845BD1013TR

PART NUMBER	UC2845BD1013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	254915 pcs
DATA SHEET	 UC2845BD1013TR.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	497-3679-2
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-SO
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC2845B

Related Tags

STMicroelectronics UC2845BD1013TR	UC2845BD1013TR Distributor	UC2845BD1013TR Supplier
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Related Products

 UC2845BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 126958 pcs RFQ	 UC2845BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SO In stock: 100993 pcs RFQ
 UC2845BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 399027 pcs RFQ	 UC2845BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 141411 pcs RFQ
 UC2845AQDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 66596 pcs RFQ	 UC2845BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 6194 pcs RFQ
 UC2845BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 151720 pcs RFQ	 UC2845BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 213063 pcs RFQ
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 UC2845AQD8R Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 64492 pcs RFQ	 UC2845AQD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 60672 pcs RFQ