



UC2844BD1013TR

Part Number:	UC2844BD1013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	 UC2844BD1013TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	216796 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

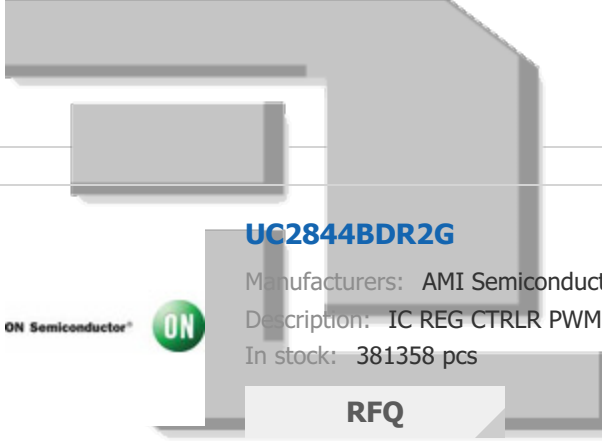
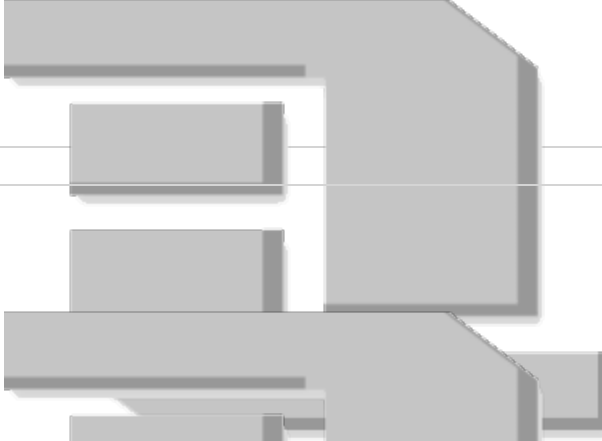
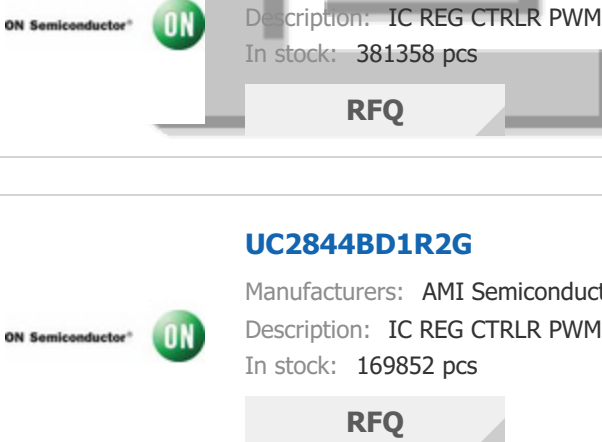
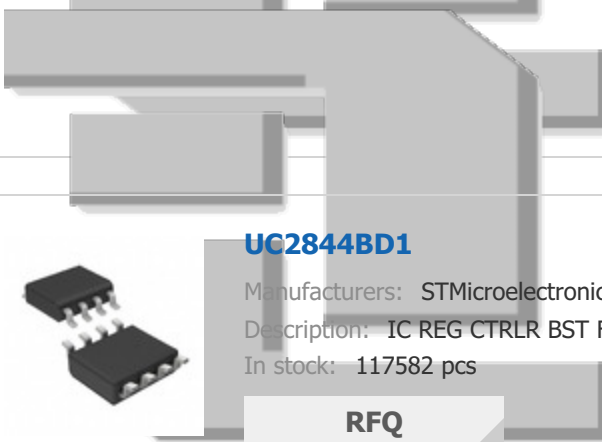
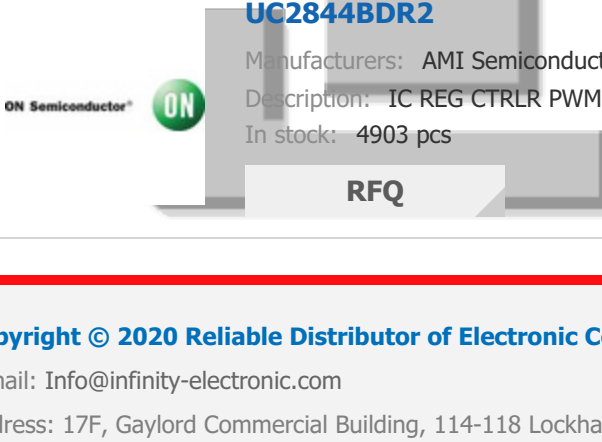
Specifications of UC2844BD1013TR

PART NUMBER	UC2844BD1013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	216796 pcs
DATA SHEET	 UC2844BD1013TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 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
OTHER NAMES	497-6138-2
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
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)	48%
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	UC2844B

Related Tags

STMicroelectronics UC2844BD1013TR	UC2844BD1013TR Distributor	UC2844BD1013TR Supplier
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 UC2844AQDR Manufacturers: N/A Description: IC CURR-MODE PWM CTRLR 14-SOIC In stock: 75739 pcs RFQ	 UC2844AQD Manufacturers: N/A Description: IC CURR-MODE PWM CTRLR 14-SOIC In stock: 3675 pcs RFQ
 UC2844BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 381358 pcs RFQ	 UC2844AQD8 Manufacturers: N/A Description: IC CURR-MODE PWM CTRLR 8-SOIC In stock: 55948 pcs RFQ
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