



UC3844AD1

Part Number:	UC3844AD1
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	 UC3844AD1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	267682 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

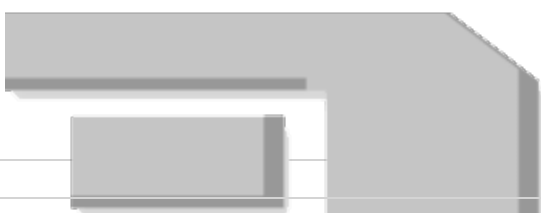
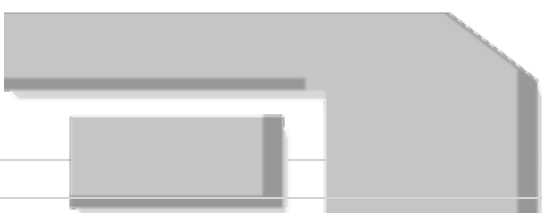
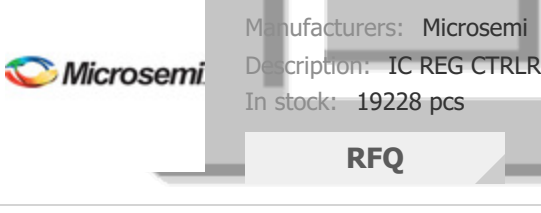
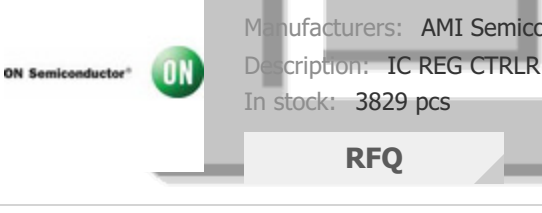
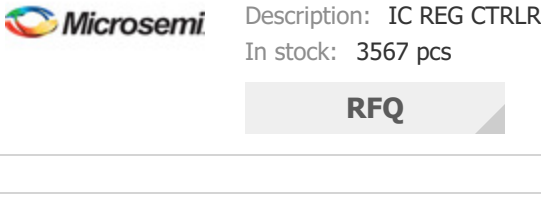
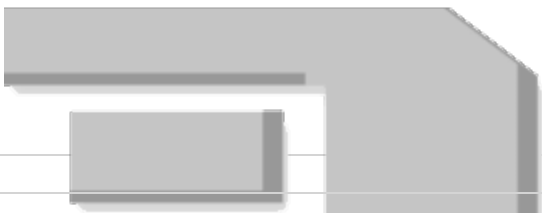
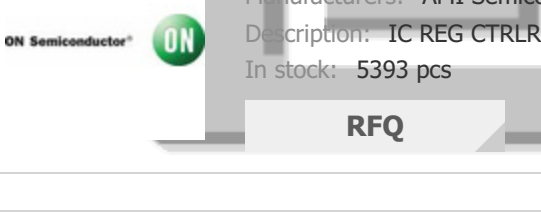
Specifications of UC3844AD1

PART NUMBER	UC3844AD1
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	267682 pcs
DATA SHEET	 UC3844AD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3082-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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	UC3844A

Related Tags

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Related Products

 UC3844AD Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 134448 pcs RFQ	 UC3843NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 119109 pcs RFQ
 UC3844AD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 19228 pcs RFQ	 UC3843N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 8DIP In stock: 3829 pcs RFQ
 UC3844ADM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 3567 pcs RFQ	 UC3844AD8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 182632 pcs RFQ
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 UC3844AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 164952 pcs RFQ	 UC3843N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 61511 pcs RFQ