



Microsemi



UC2844AM

Part Number:	UC2844AM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	 UC2844AM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2756 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

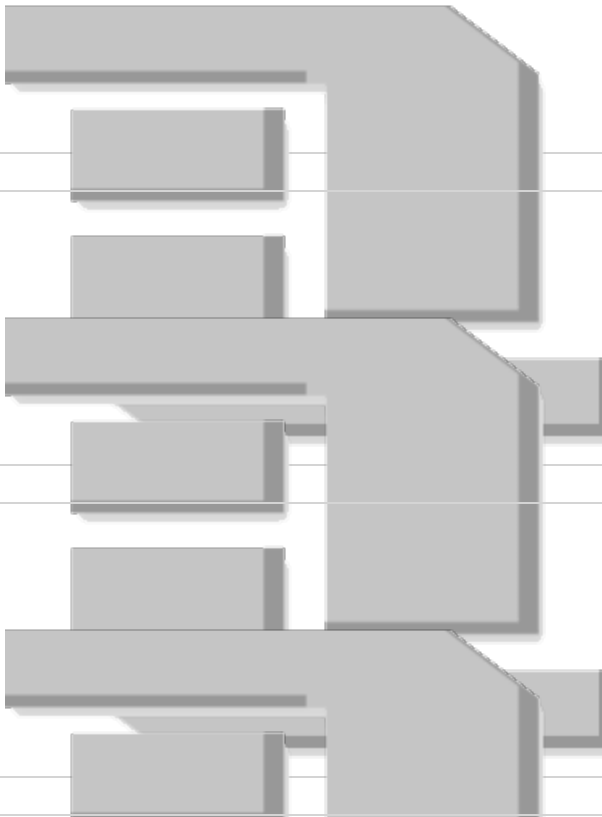
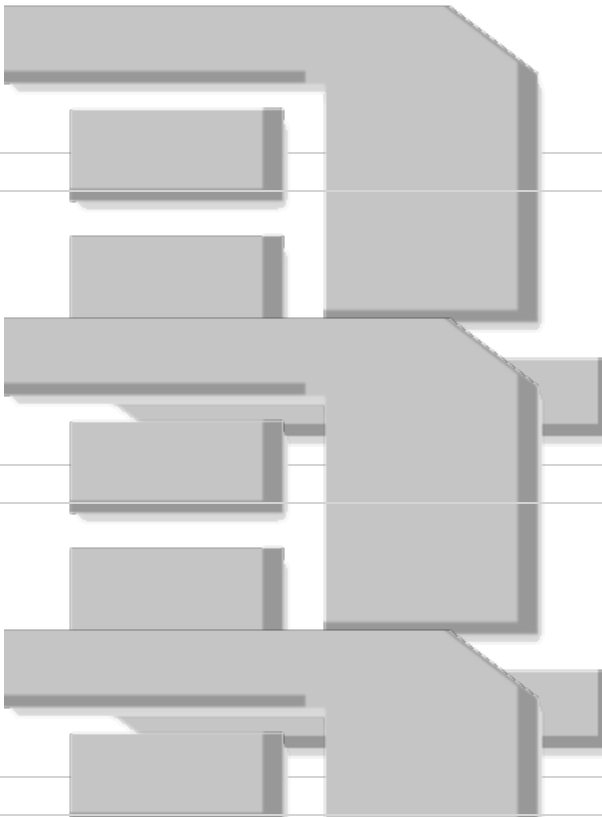
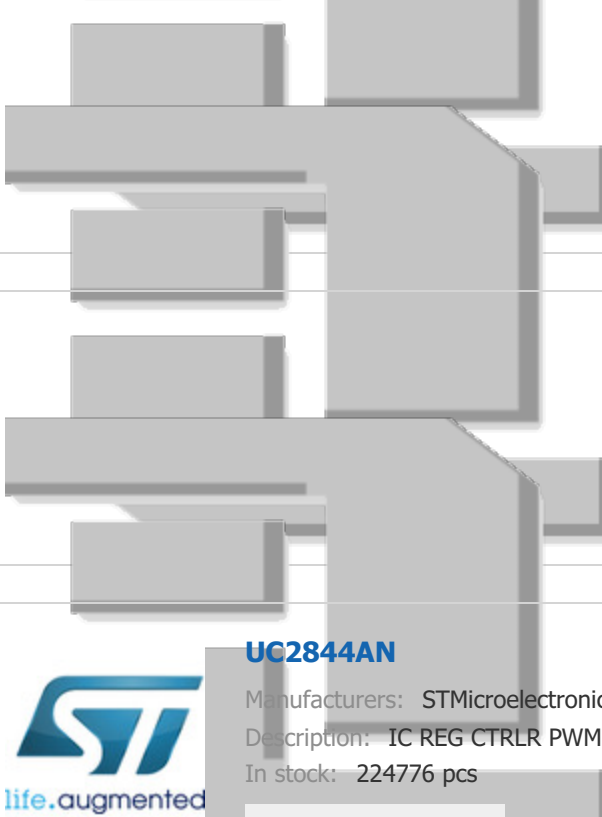
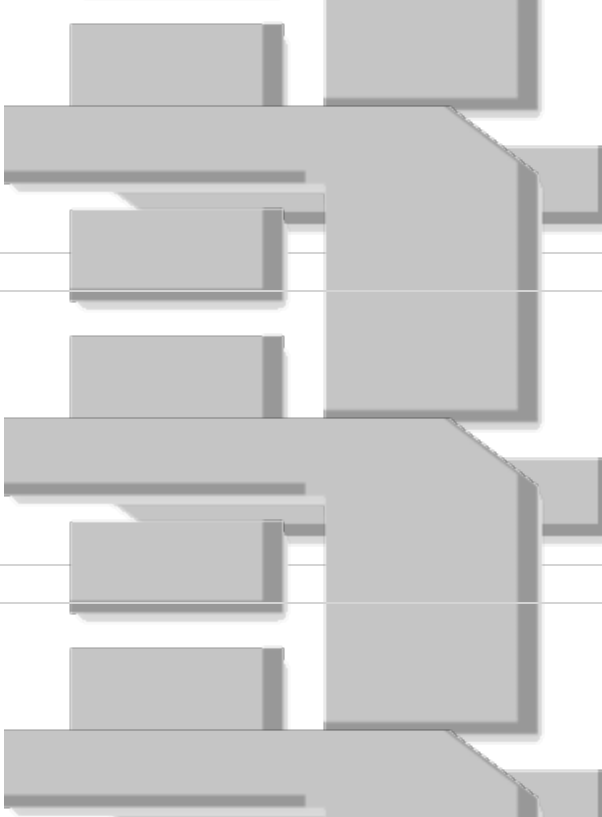
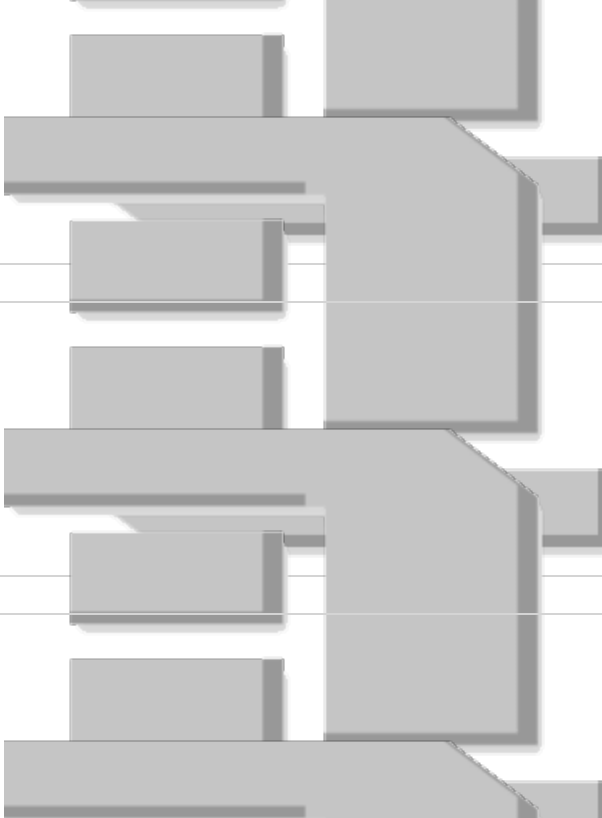
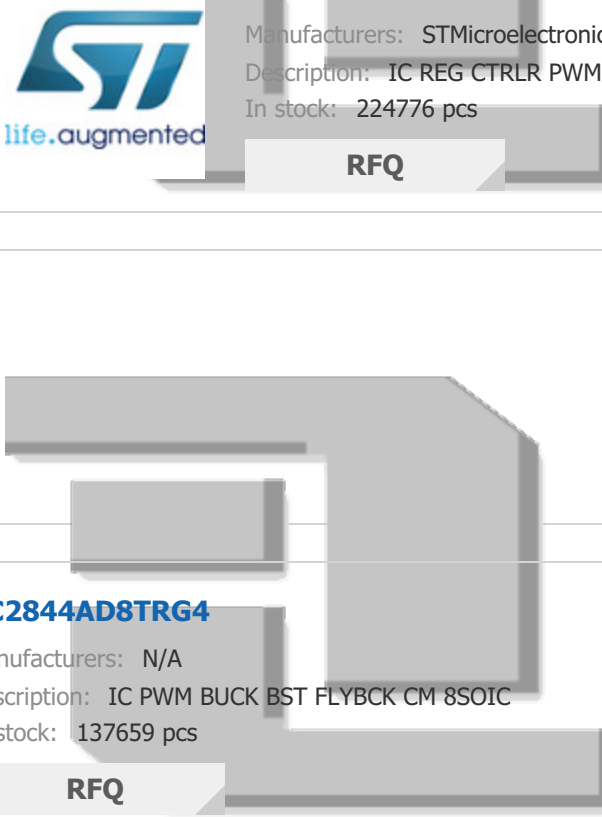
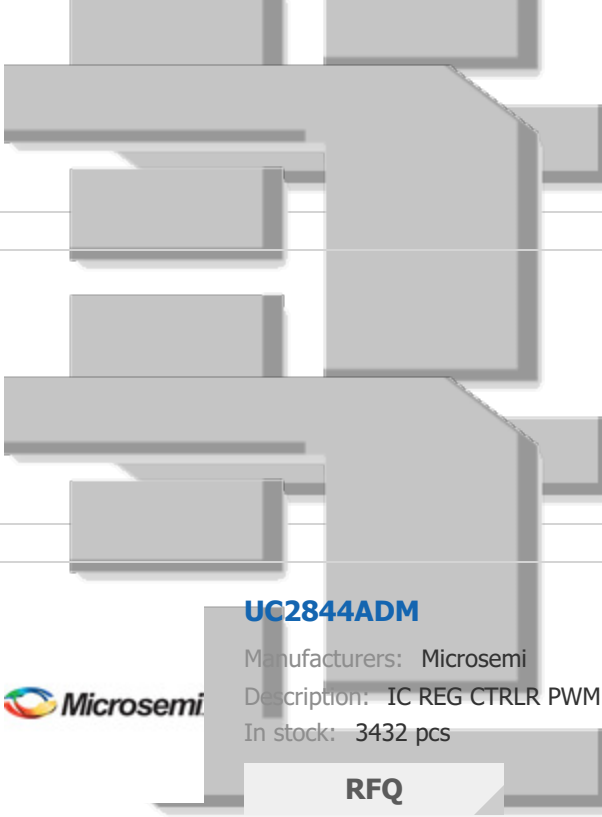
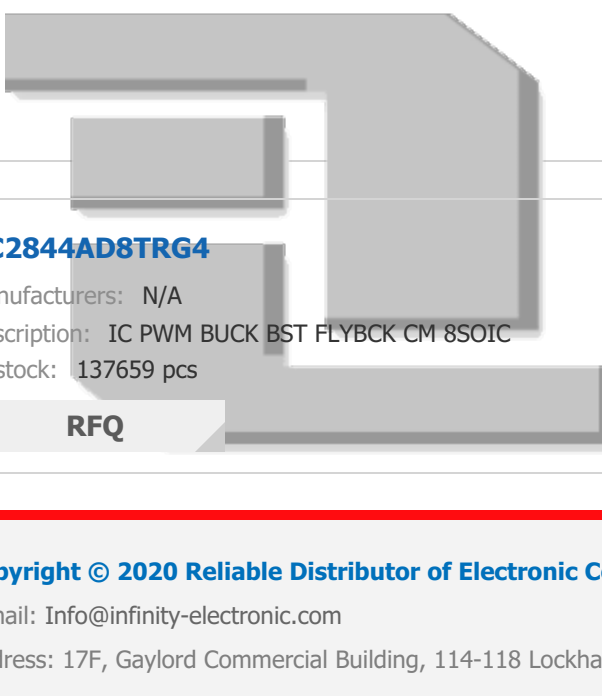
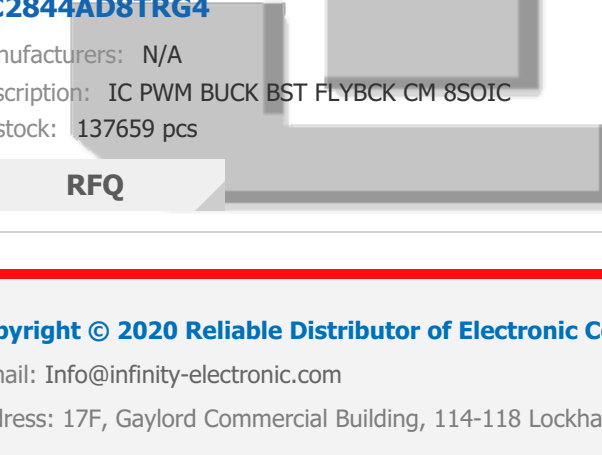
Specifications of UC2844AM

PART NUMBER	UC2844AM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2756 pcs
DATA SHEET	 UC2844AM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-CDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	-
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC2844AMR UC2844AMR-ND
OPERATING TEMPERATURE	-40°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-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Buck, Flyback, Forward Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-CDIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC2844AM	UC2844AM Distributor	UC2844AM Supplier
UC2844AM Price	UC2844AM Pictures	UC2844AM Image
UC2844AM PDF Datasheet	UC2844AM Download Datasheet	UC2844AM Datasheet
UC2844AM Stock	Buy UC2844AM	Buy Microsemi UC2844AM
Microsemi UC2844AM	Microsemi Supplier	Microsemi Distributor
Microsemi UC2844AM	Microsemi Analog Mixed Signal Group UC2844AM	Microsemi Analog Mixed Signal Group [MIL] UC2844AM
Microsemi Consumer Medical Product Group UC2844AM	Microsemi HI-REL [MIL] UC2844AM	Microsemi Power Management Group UC2844AM
Microsemi Power Products Group UC2844AM	Microsemi SoC UC2844AM	Microsemi Commercial Components Group UC2844AM
Microsemi Corporation UC2844AM	Microsemi Solutions Sdn Bhd. UC2844AM	

Related Products

	UC2844ADG4 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 14SOIC In stock: 113033 pcs 		UC2844AD8TR Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 155778 pcs 
	UC2844AN Manufacturers: N/A Description: IC CUR-MODE PWM CONT 8-DIP In stock: 67563 pcs 		UC2844AQD8 Manufacturers: N/A Description: IC CURR-MODE PWM CTRL 8-SOIC In stock: 55948 pcs 
	UC2844ADTR Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 14SOIC In stock: 156514 pcs 		UC2844AQD Manufacturers: N/A Description: IC CURR-MODE PWM CTRL 14-SOIC In stock: 3675 pcs 
	UC2844AN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8DIP In stock: 224776 pcs 		UC2844AQD8R Manufacturers: N/A Description: IC CURR-MODE PWM CTRL 8-SOIC In stock: 76395 pcs 
	UC2844ADTRG4 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 14SOIC In stock: 138296 pcs 		UC2844ANG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8DIP In stock: 89966 pcs 
	UC2844AD8TRG4 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 137659 pcs 		UC2844ADM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 3432 pcs 