



Microsemi



UC3844AM

Part Number:	UC3844AM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	 UC3844AM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52186 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

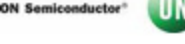
Specifications of UC3844AM

PART NUMBER	UC3844AM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52186 pcs
DATA SHEET	 UC3844AM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3844AMR UC3844AMR-ND
OPERATING TEMPERATURE	0°C ~ 70°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-DIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC3844AM	UC3844AM Distributor	UC3844AM Supplier
UC3844AM Price	UC3844AM Pictures	UC3844AM Image
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Microsemi Consumer Medical Product Group UC3844AM	Microsemi HI-REL [MIL] UC3844AM	Microsemi Power Management Group UC3844AM
Microsemi Power Products Group UC3844AM	Microsemi SoC UC3844AM	Microsemi Commercial Components Group UC3844AM
Microsemi Corporation UC3844AM	Microsemi Solutions Sdn Bhd. UC3844AM	

Related Products

 UC3844BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-SO In stock: 343041 pcs RFQ	 UC3844AD8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 182632 pcs RFQ
 UC3844ADTRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 172921 pcs RFQ	 UC3844ANG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 90658 pcs RFQ
 UC3844AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 164952 pcs RFQ	 UC3844ADG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 110767 pcs RFQ
 UC3844BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 133373 pcs RFQ	 UC3844AN Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 61398 pcs RFQ
 UC3844AN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 228470 pcs RFQ	 UC3844ADM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 3567 pcs RFQ
 UC3844ADTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 172699 pcs RFQ	 UC3844BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 117186 pcs RFQ

