



Microsemi



UC3844ADM

Part Number:	UC3844ADM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 UC3844ADM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3567 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

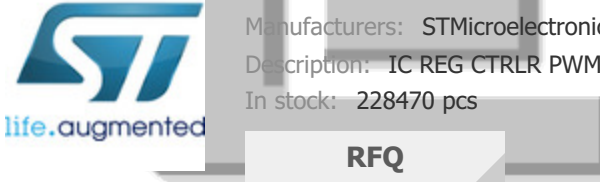
Specifications of UC3844ADM

PART NUMBER	UC3844ADM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3567 pcs
DATA SHEET	 UC3844ADM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC3844ADM	UC3844ADM Distributor	UC3844ADM Supplier
UC3844ADM Price	UC3844ADM Pictures	UC3844ADM Image
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Microsemi Corporation UC3844ADM	Microsemi Solutions Sdn Bhd. UC3844ADM	

Related Products

 UC3844AD8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 75924 pcs RFQ	 UC3844AM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 52186 pcs RFQ
 UC3844AN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 228470 pcs RFQ	 UC3844AD8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 182632 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	 UC3844ADTRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 172921 pcs RFQ
 UC3844ADTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 172699 pcs RFQ	 UC3844AD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 267682 pcs RFQ
UC3844AN Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 61398 pcs RFQ	UC3844AD8G4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 103449 pcs RFQ

