

ON Semiconductor®

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UC3844NG

Part Number:	UC3844NG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	 UC3844NG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5485 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

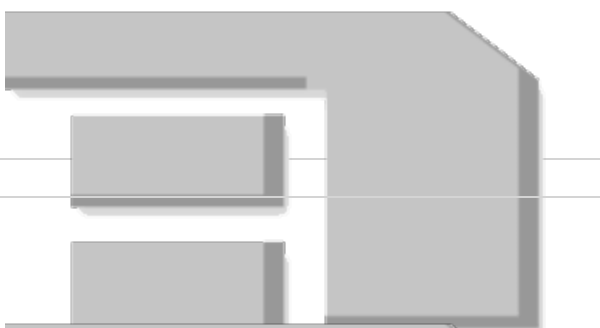
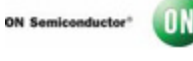
Specifications of UC3844NG

PART NUMBER	UC3844NG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5485 pcs
DATA SHEET	 UC3844NG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
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	UC3844NGOS
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-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-PDIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*

Related Tags

AMI Semiconductor / ON Semiconductor UC3844NG	UC3844NG Distributor	UC3844NG Supplier
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Related Products

 UC3844NG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 118915 pcs RFQ	 UC3844N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 2803 pcs RFQ
 UC3845AD8TR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 83388 pcs RFQ	 UC3844DTRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14-SOIC In stock: 198381 pcs RFQ
 UC3844DX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4852 pcs RFQ	 UC3844N Manufacturers: Fairchild/ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 3692 pcs RFQ
 UC3845AD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 71366 pcs RFQ	 UC3844N Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 57276 pcs RFQ
 UC3845AD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 102457 pcs RFQ	 UC3845AD8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 112603 pcs RFQ
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