

ON Semiconductor®

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UC3844N

Part Number:	UC3844N
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	 UC3844N.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2803 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

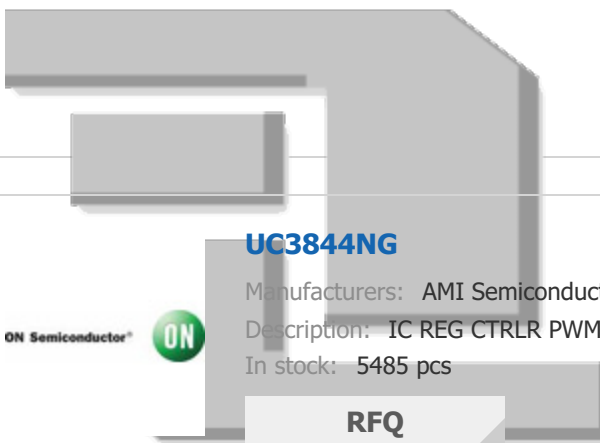
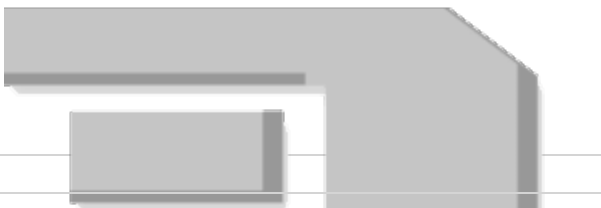
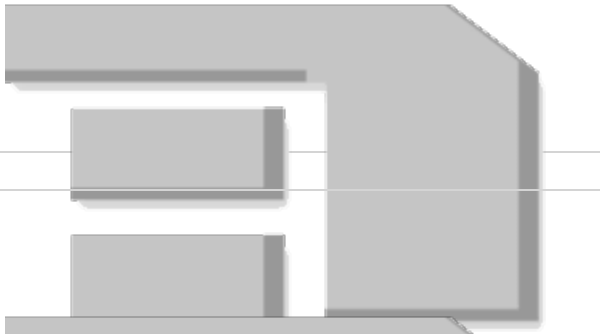
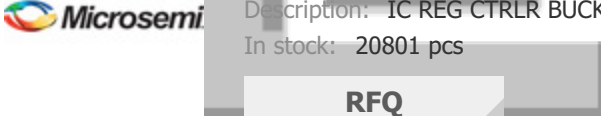
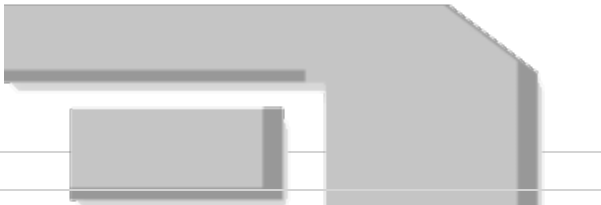
Specifications of UC3844N

PART NUMBER	UC3844N
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2803 pcs
DATA SHEET	 UC3844N.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	UC3844N-ND UC3844NOS
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
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-PDIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*

Related Tags

AMI Semiconductor / ON Semiconductor UC3844N	UC3844N Distributor	UC3844N Supplier
UC3844N Price	UC3844N Pictures	UC3844N Image
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Catalyst Semiconductor / ON Semiconductor UC3844N	PulseCore Semiconductor / ON Semiconductor UC3844N	Sanyo Semiconductor / ON Semiconductor UC3844N

Related Products

 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
 UC3844NG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 5485 pcs RFQ	 UC3845AD8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 112603 pcs RFQ
 UC3844DG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14-SOIC In stock: 118894 pcs RFQ	 UC3844DTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14-SOIC In stock: 174450 pcs RFQ
 UC3844N Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 57276 pcs RFQ	 UC3845AD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 20801 pcs RFQ
 UC3845AD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 102457 pcs RFQ	 UC3845AD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 71366 pcs RFQ
 UC3844NG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 118915 pcs RFQ	 UC3844N Manufacturers: Fairchild/ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 3692 pcs RFQ