

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

UC3842N

Part Number:	UC3842N
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	 UC3842N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5695 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

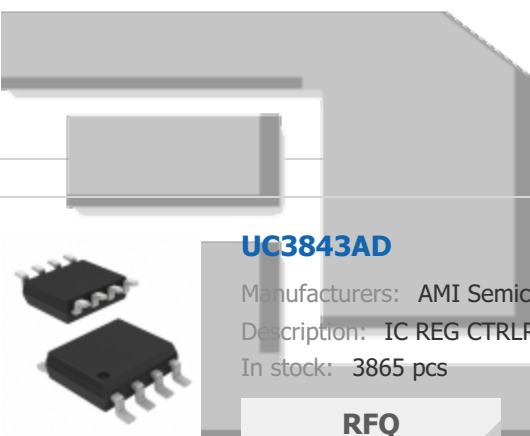
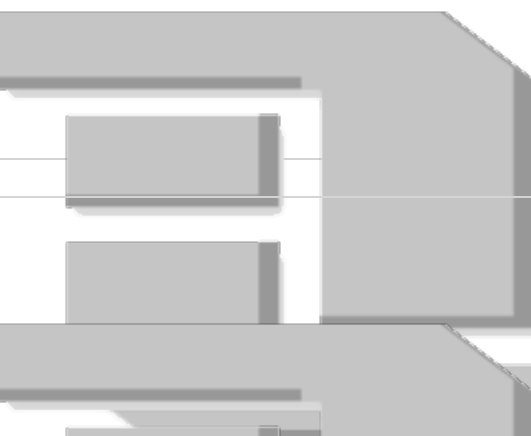
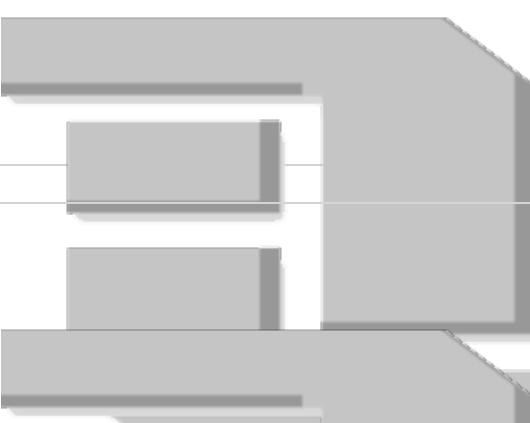
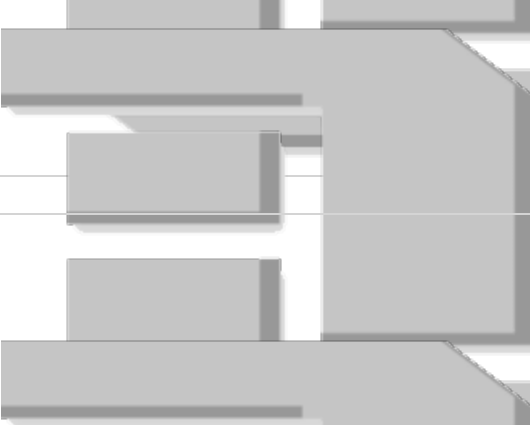
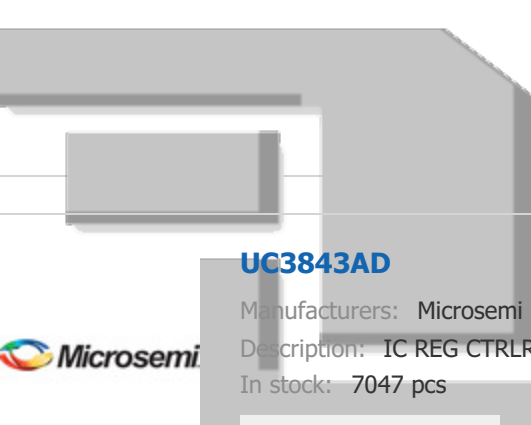
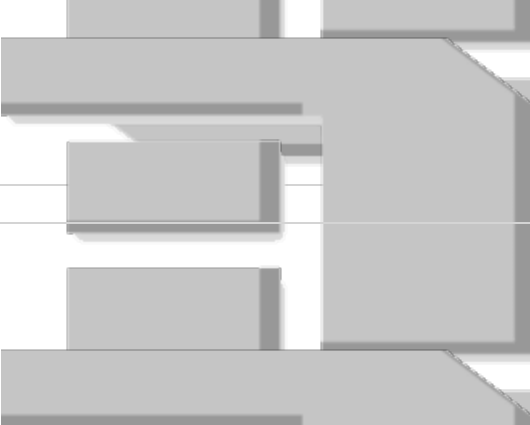
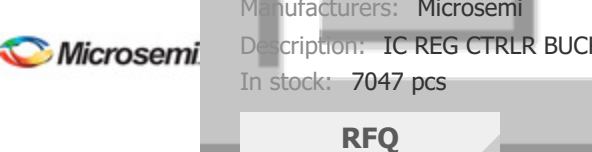
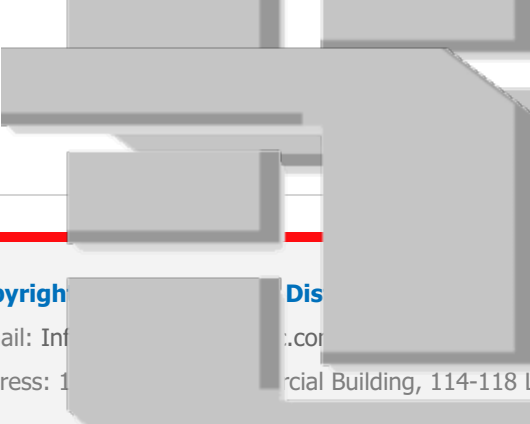
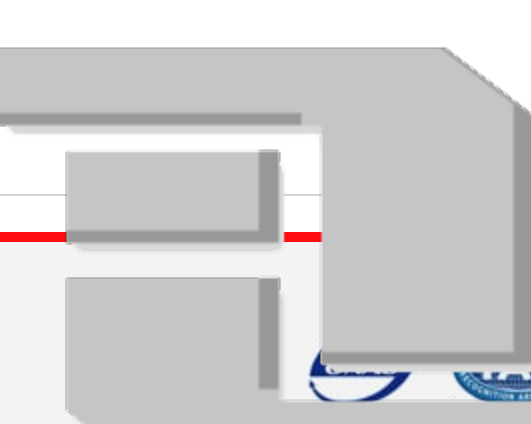
Specifications of UC3842N

PART NUMBER	UC3842N
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5695 pcs
DATA SHEET	 UC3842N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
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	UC3842NFS
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)	97%
DETAILED DESCRIPTION	Converter Offline Up to 500kHz 8-DIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3842

Related Tags

AMI Semiconductor / ON Semiconductor UC3842N	UC3842N Distributor	UC3842N Supplier
UC3842N Price	UC3842N Pictures	UC3842N Image
UC3842N PDF Datasheet	UC3842N Download Datasheet	UC3842N Datasheet
UC3842N Stock	Buy UC3842N	Buy AMI Semiconductor / ON Semiconductor UC3842N
AMI Semiconductor / ON Semiconductor UC3842N	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3842N	ON Semiconductor UC3842N	Aptina / ON Semiconductor UC3842N
Catalyst Semiconductor / ON Semiconductor UC3842N	PulseCore Semiconductor / ON Semiconductor UC3842N	Sanyo Semiconductor / ON Semiconductor UC3842N

Related Products

 UC3842N Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 69355 pcs RFQ	 UC3842D8TRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 168725 pcs RFQ
 UC3843AD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 8SOIC In stock: 3865 pcs RFQ	 UC3842DG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 122378 pcs RFQ
 UC3843AD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 71851 pcs RFQ	 UC3843AD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 232367 pcs RFQ
 UC3842D8G4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 123320 pcs RFQ	 UC3842D8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 211445 pcs RFQ
 UC3842D8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 62589 pcs RFQ	 UC3843AD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 7047 pcs RFQ
 UC3842NG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 92795 pcs RFQ	 UC3842DTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 181198 pcs RFQ