

ON Semiconductor®


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Semiconductor


ON Semiconductor®


UC3842ANG

Part Number:	UC3842ANG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FLYBK ISO PWM 8-DIP
Datasheets:	 UC3842ANG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6403 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

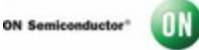
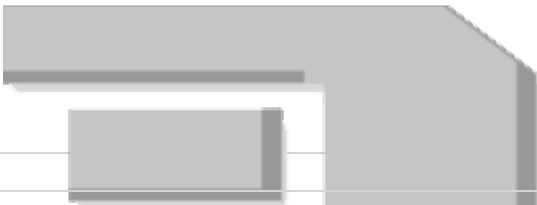
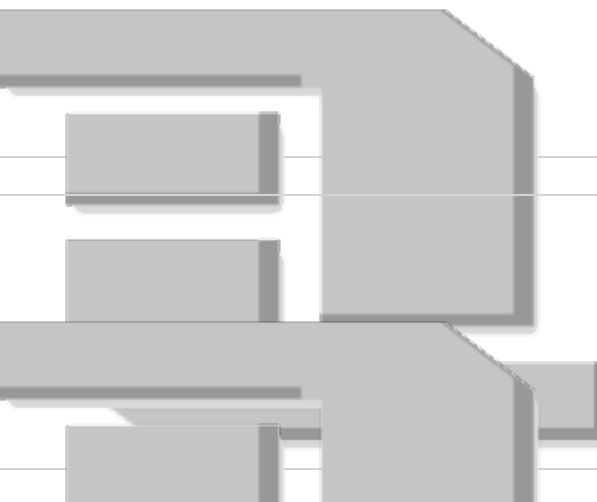
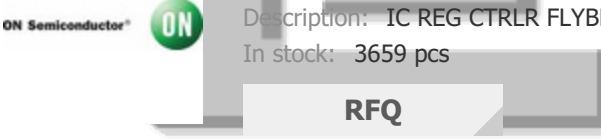
Specifications of UC3842ANG

PART NUMBER	UC3842ANG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBK ISO PWM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6403 pcs
DATA SHEET	 UC3842ANG.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	UC3842ANGOS
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)	96%
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*A

Related Tags

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Catalyst Semiconductor / ON Semiconductor UC3842ANG	PulseCore Semiconductor / ON Semiconductor UC3842ANG	Sanyo Semiconductor / ON Semiconductor UC3842ANG

Related Products

 UC3842BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 262884 pcs RFQ	 UC3842BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 350459 pcs RFQ
 UC3842ADX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM 8SOIC In stock: 5301 pcs RFQ	 UC3842BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 105101 pcs RFQ
 UC3842AN Manufacturers: Fairchild/ON Semiconductor Description: IC REG CTRLR PWM 8-DIP In stock: 5809 pcs RFQ	 UC3842ANG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 96236 pcs RFQ
 UC3842AN Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 60361 pcs RFQ	 UC3842AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 3659 pcs RFQ
 UC3842ADWG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 16SOIC In stock: 120499 pcs RFQ	 UC3842BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-SO In stock: 310309 pcs RFQ
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