

ON Semiconductor®
AMI Semiconductor / ON

Semiconductor



Part Number:	UC3842BD1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	 UC3842BD1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	142081 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

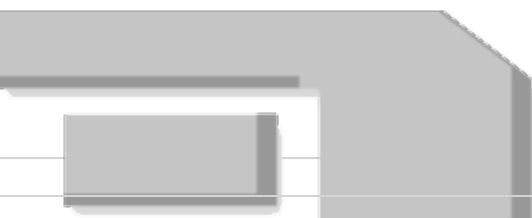
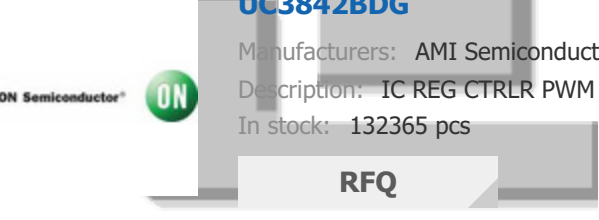
Specifications of UC3842BD1G

PART NUMBER	UC3842BD1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	142081 pcs
DATA SHEET	 UC3842BD1G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
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
OTHER NAMES	UC3842BD1GOS
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-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3842BD1G	UC3842BD1G Distributor	UC3842BD1G Supplier
UC3842BD1G Price	UC3842BD1G Pictures	UC3842BD1G Image
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Catalyst Semiconductor / ON Semiconductor UC3842BD1G	PulseCore Semiconductor / ON Semiconductor UC3842BD1G	Sanyo Semiconductor / ON Semiconductor UC3842BD1G

Related Products

 UC3842BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 262884 pcs RFQ	 UC3842ANG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 96236 pcs RFQ
 UC3842ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 6403 pcs RFQ	 UC3842BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 132365 pcs RFQ
 UC3842BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-SO In stock: 310309 pcs RFQ	 UC3842BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 180802 pcs RFQ
 UC3842BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 149313 pcs RFQ	 UC3842BDR2G Manufacturers: ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 454280 pcs RFQ
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