

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC3844BVD1G

Part Number:	UC3844BVD1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 8-SOIC
Datasheets:	 UC3844BVD1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	131200 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of UC3844BVD1G

PART NUMBER	UC3844BVD1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	131200 pcs
DATA SHEET	 UC3844BVD1G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 36 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
OPERATING TEMPERATURE	-40°C ~ 105°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-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3844BVD1G	UC3844BVD1G Distributor	UC3844BVD1G Supplier
UC3844BVD1G Price	UC3844BVD1G Pictures	UC3844BVD1G Image
UC3844BVD1G PDF Datasheet	UC3844BVD1G Download Datasheet	UC3844BVD1G Datasheet
UC3844BVD1G Stock	Buy UC3844BVD1G	Buy AMI Semiconductor / ON Semiconductor UC3844BVD1G
AMI Semiconductor / ON Semiconductor UC3844BVD1G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3844BVD1G	ON Semiconductor UC3844BVD1G	Aptina / ON Semiconductor UC3844BVD1G
Catalyst Semiconductor / ON Semiconductor UC3844BVD1G	PulseCore Semiconductor / ON Semiconductor UC3844BVD1G	Sanyo Semiconductor / ON Semiconductor UC3844BVD1G

Related Products

 UC3844BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 5411 pcs RFQ	 UC3844BVDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 269161 pcs RFQ
 UC3844BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 156912 pcs RFQ	 UC3844BVN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 4431 pcs RFQ
 UC3844BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 400238 pcs RFQ	 UC3844BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 14-MINIDIP In stock: 323424 pcs RFQ
 UC3844BNST Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 105129 pcs RFQ	 UC3844BVDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4875 pcs RFQ
 UC3844BVD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 177703 pcs RFQ	 UC3844BVDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 276037 pcs RFQ
 UC3844BVD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 123816 pcs RFQ	 UC3844BVD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 103994 pcs RFQ