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Part Number:UC3844BDG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR PWM CM 14-SOIC

Datasheets: UC3844BDG.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:157477 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

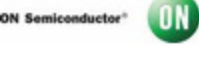
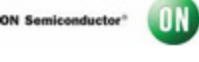
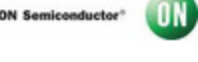
Specifications of UC3844BDG

PART NUMBER	UC3844BDG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	157477 pcs
DATA SHEET	 UC3844BDG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 36 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3844BDG-ND UC3844BDGOS
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)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3844BDG	UC3844BDG Distributor	UC3844BDG Supplier
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Catalyst Semiconductor / ON Semiconductor UC3844BDG	PulseCore Semiconductor / ON Semiconductor UC3844BDG	Sanyo Semiconductor / ON Semiconductor UC3844BDG

Related Products

 UC3844BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 3289 pcs RFQ	 UC3844BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 5411 pcs RFQ
 UC3844BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 323424 pcs RFQ	 UC3844BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 490809 pcs RFQ
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