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Part Number:	UC3844BD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	PDF UC3844BD.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	133373 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 UC3844BD

PART NUMBER	UC3844BD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	133373 pcs
DATA SHEET	PDF UC3844BD.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	UC3844BDOS
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 UC3844BD	UC3844BD Distributor	UC3844BD Supplier
UC3844BD Price	UC3844BD Pictures	UC3844BD Image
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Catalyst Semiconductor / ON Semiconductor UC3844BD	PulseCore Semiconductor / ON Semiconductor UC3844BD	Sanyo Semiconductor / ON Semiconductor UC3844BD

Related Products

UC3844ADTR

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 14SOIC

In stock: 172699 pcs

RFQ

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UC3844BD1

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PWM CM 8-SOIC

In stock: 117186 pcs

RFQ

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UC3844ADTRG4

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 14SOIC

In stock: 172921 pcs

RFQ

ST

life.augmented

UC3844AN

Manufacturers: STMicroelectronics

Description: IC REG CTRLR PWM CM 8-MINIDIP

In stock: 228470 pcs

RFQ

ST

life.augmented

UC3844BD1013TR

Manufacturers: STMicroelectronics

Description: IC REG CTRLR BST FLYBK ISO 8SOIC

In stock: 355189 pcs

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UC3844BD1G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PWM CM 8-SOIC

In stock: 163983 pcs

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UC3844BD1R2G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PWM CM 8-SOIC

In stock: 490809 pcs

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UC3844BD1R2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PWM CM 8-SOIC

In stock: 182286 pcs

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UC3844AM

Manufacturers: Microsemi

Description: IC REG CTRLR PWM CM 8-DIP

In stock: 52186 pcs

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Microsemi

UC3844AN

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 8DIP

In stock: 61398 pcs

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Microsemi

UC3844BD1

Manufacturers: STMicroelectronics

Description: IC REG CTRLR BST FLYBK ISO 8-SO

In stock: 343041 pcs

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UC3844ANG4

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 8DIP

In stock: 90658 pcs

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