

ON Semiconductor®

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UC3842BD

Part Number:	UC3842BD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC3842BD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	105101 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3842BD

PART NUMBER	UC3842BD
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	105101 pcs
DATA SHEET	 UC3842BD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 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	UC3842BDOS
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)	96%
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 UC3842BD	UC3842BD Distributor	UC3842BD Supplier
UC3842BD Price	UC3842BD Pictures	UC3842BD Image
UC3842BD PDF Datasheet	UC3842BD Download Datasheet	UC3842BD Datasheet
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AMI Semiconductor / ON Semiconductor UC3842BD	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
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Catalyst Semiconductor / ON Semiconductor UC3842BD	PulseCore Semiconductor / ON Semiconductor UC3842BD	Sanyo Semiconductor / ON Semiconductor UC3842BD

Related Products

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UC3842BD1R2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 149313 pcs

RFQ

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UC3842BD1
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 350459 pcs

RFQ

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UC3842ANG4
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 8DIP
In stock: 96236 pcs

RFQ

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UC3842BD1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 142081 pcs

RFQ

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UC3842ANG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR FLYBK ISO PWM 8-DIP
In stock: 6403 pcs

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UC3842BD1R2
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 180802 pcs

RFQ

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Fairchild Semiconductor

UC3842AN
Manufacturers: Fairchild/ON Semiconductor
Description: IC REG CTRLR PWM 8-DIP
In stock: 5809 pcs

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STMicroelectronics

UC3842BD1013TR
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 262884 pcs

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UC3842AN
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR FLYBK ISO PWM 8-DIP
In stock: 3659 pcs

RFQ

Microsemi

UC3842AM
Manufacturers: Microsemi
Description: IC REG CTRLR PWM CM 8-DIP
In stock: 49676 pcs

RFQ

STMicroelectronics

UC3842BD1
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8-SO
In stock: 310309 pcs

RFQ

N/A

UC3842AN
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 8DIP
In stock: 60361 pcs

RFQ

