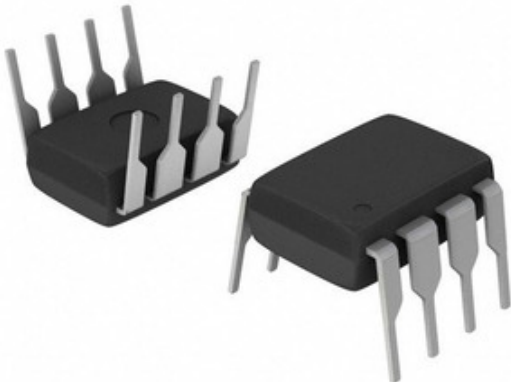


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:UC3842BN

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BST FLYBK ISO 8-DIP

Datasheets:

PDF

UC3842BN.pdf

RoHs Status:

RoHS

Contains lead / RoHS non-compliant

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 UC3842BN

PART NUMBER	UC3842BN
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF UC3842BN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3842BNOS
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 8-PDIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3842BN	UC3842BN Distributor	UC3842BN Supplier
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Catalyst Semiconductor / ON Semiconductor UC3842BN	PulseCore Semiconductor / ON Semiconductor UC3842BN	Sanyo Semiconductor / ON Semiconductor UC3842BN

Related Products



UC3842BVD1R2G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BST FLYBK ISO 8SOIC

In stock: Out stock

RFQ



UC3842BDR2G

Manufacturers: ON Semiconductor

Description: IC REG CTRLR PWM CM 14-SOIC

In stock: Out stock

RFQ



UC3842BD1R2G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BST FLYBK ISO 8SOIC

In stock: Out stock

RFQ



UC3842BN

Manufacturers: STMicroelectronics

Description: IC REG CTRLR PWM CM 8-MINIDIP

In stock: Out stock

RFQ



UC3842BVD1

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BST FLYBK ISO 8SOIC

In stock: Out stock

RFQ



UC3842BVD1R2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BST FLYBK ISO 8SOIC

In stock: Out stock

RFQ



UC3842BVDR2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PWM CM 14-SOIC

In stock: Out stock

RFQ



UC3842BVD1G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BST FLYBK ISO 8SOIC

In stock: Out stock

RFQ



UC3842BDR2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PWM CM 14-SOIC

In stock: Out stock

RFQ



UC3842BDG

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PWM CM 14-SOIC

In stock: Out stock

RFQ



UC3842BD1R2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BST FLYBK ISO 8SOIC

In stock: Out stock

RFQ



UC3842BNG

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BST FLYBK ISO 8-DIP

In stock: Out stock

RFQ