

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:UC3842BD1

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BST FLYBK ISO 8SOIC

Datasheets: UC3842BD1.pdf

RoHs Status: Contains lead / RoHS non-compliant

Stock Condition:350459 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of UC3842BD1

PART NUMBER	UC3842BD1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	350459 pcs
DATA SHEET	 UC3842BD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 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
OTHER NAMES	UC3842BD10S
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-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3842BD1	UC3842BD1 Distributor	UC3842BD1 Supplier
UC3842BD1 Price	UC3842BD1 Pictures	UC3842BD1 Image
UC3842BD1 PDF Datasheet	UC3842BD1 Download Datasheet	UC3842BD1 Datasheet
UC3842BD1 Stock	Buy UC3842BD1	Buy AMI Semiconductor / ON Semiconductor UC3842BD1
AMI Semiconductor / ON Semiconductor UC3842BD1	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3842BD1	ON Semiconductor UC3842BD1	Aptina / ON Semiconductor UC3842BD1
Catalyst Semiconductor / ON Semiconductor UC3842BD1	PulseCore Semiconductor / ON Semiconductor UC3842BD1	Sanyo Semiconductor / ON Semiconductor UC3842BD1

Related Products



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



UC3842BD
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 105101 pcs
RFQ



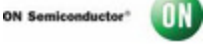
UC3842BDG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 132365 pcs
RFQ



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



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



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



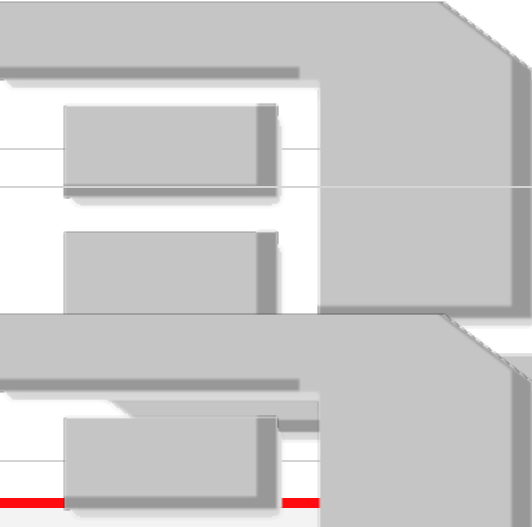
UC3842AN
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR FLYBK ISO PWM 8-DIP
In stock: 3659 pcs
RFQ



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



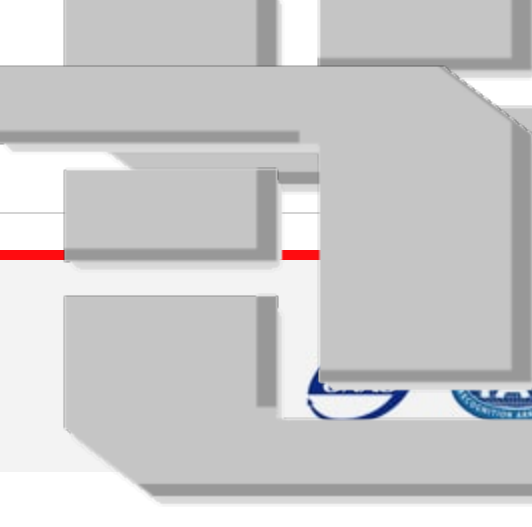
UC3842BD1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 142081 pcs
RFQ



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



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



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