

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:UC3842BD1R2

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BST FLYBK ISO 8SOIC

Datasheets: UC3842BD1R2.pdf

RoHs Status: 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.

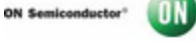
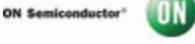
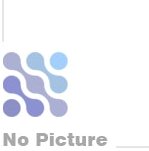
Specifications of UC3842BD1R2

PART NUMBER	UC3842BD1R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 UC3842BD1R2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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-SO
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3842BD1R2	UC3842BD1R2 Distributor	UC3842BD1R2 Supplier
UC3842BD1R2 Price	UC3842BD1R2 Pictures	UC3842BD1R2 Image
UC3842BD1R2 PDF Datasheet	UC3842BD1R2 Download Datasheet	UC3842BD1R2 Datasheet
UC3842BD1R2 Stock	Buy UC3842BD1R2	Buy AMI Semiconductor / ON Semiconductor UC3842BD1R2
AMI Semiconductor / ON Semiconductor UC3842BD1R2	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3842BD1R2	ON Semiconductor UC3842BD1R2	Aptina / ON Semiconductor UC3842BD1R2
Catalyst Semiconductor / ON Semiconductor UC3842BD1R2	PulseCore Semiconductor / ON Semiconductor UC3842BD1R2	Sanyo Semiconductor / ON Semiconductor UC3842BD1R2

Related Products

ON Semiconductor® UC3842BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 197118 pcs RFQ	ON Semiconductor® UC3842BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 207237 pcs RFQ
ON Semiconductor® UC3842BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4997 pcs RFQ	ON Semiconductor® UC3842BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 250473 pcs RFQ
SL Power Electronics UC3842BDR2G Manufacturers: ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 371822 pcs RFQ	No Picture UC3842ANG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 72282 pcs RFQ
 UC3842BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-SO In stock: 220273 pcs RFQ	 UC3842BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 173579 pcs RFQ
 UC3842BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 215090 pcs RFQ	ON Semiconductor® UC3842BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 208579 pcs RFQ
ON Semiconductor® UC3842BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 88246 pcs RFQ	ON Semiconductor® UC3842BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 4844 pcs RFQ