

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



UC3842BVD1

Part Number:	UC3842BVD1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	 UC3842BVD1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

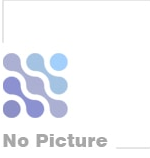
Specifications of UC3842BVD1

PART NUMBER	UC3842BVD1
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	 UC3842BVD1.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	UC3842BVD1OS
OPERATING TEMPERATURE	-40°C ~ 105°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 UC3842BVD1	UC3842BVD1 Distributor	UC3842BVD1 Supplier
UC3842BVD1 Price	UC3842BVD1 Pictures	UC3842BVD1 Image
UC3842BVD1 PDF Datasheet	UC3842BVD1 Download Datasheet	UC3842BVD1 Datasheet
UC3842BVD1 Stock	Buy UC3842BVD1	Buy AMI Semiconductor / ON Semiconductor UC3842BVD1
AMI Semiconductor / ON Semiconductor UC3842BVD1	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3842BVD1	ON Semiconductor UC3842BVD1	Aptina / ON Semiconductor UC3842BVD1
Catalyst Semiconductor / ON Semiconductor UC3842BVD1	PulseCore Semiconductor / ON Semiconductor UC3842BVD1	Sanyo Semiconductor / ON Semiconductor UC3842BVD1

Related Products

ON Semiconductor® ON UC3842BVDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 152460 pcs RFQ	ON Semiconductor® ON UC3842BVD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 111731 pcs RFQ
 Shenzhen SL Technology Co., Ltd. UC3842BDR2G Manufacturers: ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 371822 pcs RFQ	ON Semiconductor® ON UC3842BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 208579 pcs RFQ
ON Semiconductor® ON UC3842BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 318256 pcs RFQ	ON Semiconductor® ON UC3842BVD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 138605 pcs RFQ
ON Semiconductor® ON UC3842BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 4844 pcs RFQ	 No Picture UC3842D Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 89360 pcs RFQ
ON Semiconductor® ON UC3842BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 238459 pcs RFQ	 life.augmented UC3842BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 14-MINIDIP In stock: 173585 pcs RFQ
ON Semiconductor® ON UC3842BVDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 93200 pcs RFQ	ON Semiconductor® ON UC3842BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4997 pcs RFQ