

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

UC3842BVD1R2

Part Number:	UC3842BVD1R2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	 UC3842BVD1R2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	134633 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3842BVD1R2

PART NUMBER	UC3842BVD1R2
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	134633 pcs
DATA SHEET	 UC3842BVD1R2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
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
OTHER NAMES	UC3842BVD1R2OS
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 UC3842BVD1R2	UC3842BVD1R2 Distributor	UC3842BVD1R2 Supplier
UC3842BVD1R2 Price	UC3842BVD1R2 Pictures	UC3842BVD1R2 Image
UC3842BVD1R2 PDF Datasheet	UC3842BVD1R2 Download Datasheet	UC3842BVD1R2 Datasheet
UC3842BVD1R2 Stock	Buy UC3842BVD1R2	Buy AMI Semiconductor / ON Semiconductor UC3842BVD1R2
AMI Semiconductor / ON Semiconductor UC3842BVD1R2	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3842BVD1R2	ON Semiconductor UC3842BVD1R2	Aptina / ON Semiconductor UC3842BVD1R2
Catalyst Semiconductor / ON Semiconductor UC3842BVD1R2	PulseCore Semiconductor / ON Semiconductor UC3842BVD1R2	Sanyo Semiconductor / ON Semiconductor UC3842BVD1R2

Related Products

ON Semiconductor® ON UC3842BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 499178 pcs RFQ	ON Semiconductor® ON UC3842D Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 63251 pcs RFQ
ON Semiconductor® ON UC3842BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 139638 pcs RFQ	ON Semiconductor® ON UC3842BVD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 112645 pcs RFQ
ON Semiconductor® ON UC3842D8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 62589 pcs RFQ	ON Semiconductor® ON UC3842BVDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 157538 pcs RFQ
ON Semiconductor® ON UC3842BVDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 126871 pcs RFQ	ON Semiconductor® ON UC3842BDR2G Manufacturers: ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 454280 pcs RFQ
ON Semiconductor® ON UC3842BVD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 94012 pcs RFQ	ON Semiconductor® ON UC3842D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 6240 pcs RFQ
ST life.augmented UC3842BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 132725 pcs RFQ	ON Semiconductor® ON UC3842BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 6355 pcs RFQ