

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	UC3842BVDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC3842BVDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	126871 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

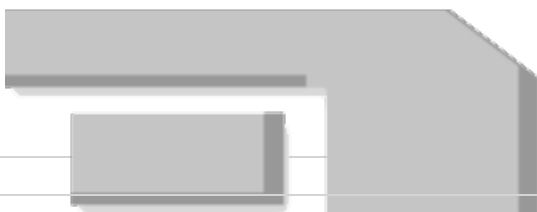
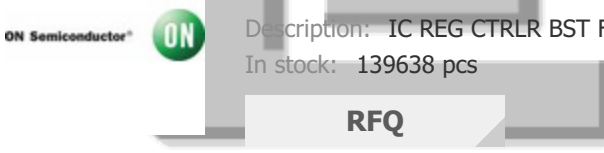
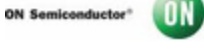
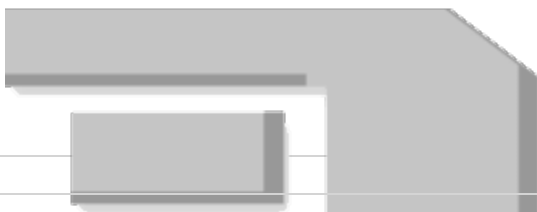
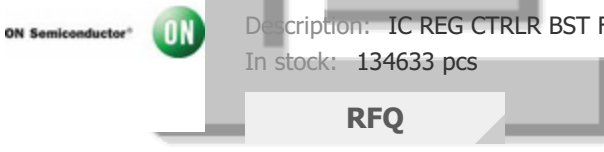
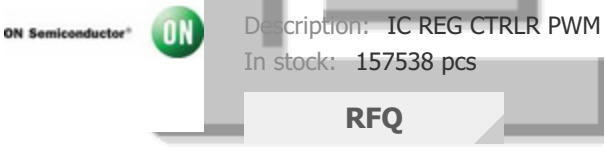
Specifications of UC3842BVDR2G

PART NUMBER	UC3842BVDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126871 pcs
DATA SHEET	 UC3842BVDR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	UC3842BVDR2GOSCT
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	Up to 500kHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	96%
DETAILED DESCRIPTION	Converter Offline Flyback Topology Up to 500kHz 14-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3842BVDR2G	UC3842BVDR2G Distributor	UC3842BVDR2G Supplier
UC3842BVDR2G Price	UC3842BVDR2G Pictures	UC3842BVDR2G Image
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Catalyst Semiconductor / ON Semiconductor UC3842BVDR2G	PulseCore Semiconductor / ON Semiconductor UC3842BVDR2G	Sanyo Semiconductor / ON Semiconductor UC3842BVDR2G

Related Products

 UC3842D8G4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 123320 pcs RFQ	 UC3842BVD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 112645 pcs RFQ
 UC3842BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 139638 pcs RFQ	 UC3842D8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 211445 pcs RFQ
 UC3842D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 6240 pcs RFQ	 UC3842D8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 62589 pcs RFQ
 UC3842D8TRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 168725 pcs RFQ	 UC3842D Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 63251 pcs RFQ
 UC3842BVD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 134633 pcs RFQ	 UC3842BVDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 157538 pcs RFQ
 UC3842BVD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 94012 pcs RFQ	 UC3842BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 499178 pcs RFQ