

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®
ON

UC3843BVDG

Part Number:	UC3843BVDG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FLYBACK 14SOIC
Datasheets:	 UC3843BVDG.pdf
RoHs Status	 Lead free / RoHS 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 UC3843BVDG

PART NUMBER	UC3843BVDG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBACK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UC3843BVDG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3843BVDGOS
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	2 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3843BVDG	UC3843BVDG Distributor	UC3843BVDG Supplier
UC3843BVDG Price	UC3843BVDG Pictures	UC3843BVDG Image
UC3843BVDG PDF Datasheet	UC3843BVDG Download Datasheet	UC3843BVDG Datasheet
UC3843BVDG Stock	Buy UC3843BVDG	Buy AMI Semiconductor / ON Semiconductor UC3843BVDG
AMI Semiconductor / ON Semiconductor UC3843BVDG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3843BVDG	ON Semiconductor UC3843BVDG	Aptina / ON Semiconductor UC3843BVDG
Catalyst Semiconductor / ON Semiconductor UC3843BVDG	PulseCore Semiconductor / ON Semiconductor UC3843BVDG	Sanyo Semiconductor / ON Semiconductor UC3843BVDG

Related Products

ON Semiconductor® ON UC3843BVD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 67526 pcs RFQ	ON Semiconductor® ON UC3843BVD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 75739 pcs RFQ
ON Semiconductor® ON UC3843BVDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 203786 pcs RFQ	 No Picture UC3843D Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 91669 pcs RFQ
ON Semiconductor® ON UC3843D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 14SOIC In stock: 6037 pcs RFQ	ON Semiconductor® ON UC3843BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 222867 pcs RFQ
ON Semiconductor® ON UC3843BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8DIP In stock: 217399 pcs RFQ	ON Semiconductor® ON UC3843BVN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8DIP In stock: 4688 pcs RFQ
ON Semiconductor® ON UC3843BVD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 169237 pcs RFQ	ON Semiconductor® ON UC3843BVNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8DIP In stock: 187607 pcs RFQ
ON Semiconductor® ON UC3843BVD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 98022 pcs RFQ	ON Semiconductor® ON UC3843BVDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 69965 pcs RFQ