

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®
ON

UC3843BVDR2G

Part Number:	UC3843BVDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FLYBACK 14SOIC
Datasheets:	 UC3843BVDR2G.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.

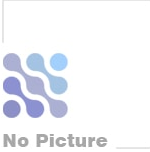
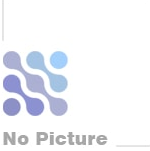
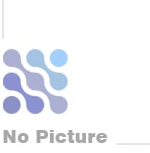
Specifications of UC3843BVDR2G

PART NUMBER	UC3843BVDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBACK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UC3843BVDR2G.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	Cut Tape (CT)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3843BVDR2GOSCT
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 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 UC3843BVDR2G	UC3843BVDR2G Distributor	UC3843BVDR2G Supplier
UC3843BVDR2G Price	UC3843BVDR2G Pictures	UC3843BVDR2G Image
UC3843BVDR2G PDF Datasheet	UC3843BVDR2G Download Datasheet	UC3843BVDR2G Datasheet
UC3843BVDR2G Stock	Buy UC3843BVDR2G	Buy AMI Semiconductor / ON Semiconductor UC3843BVDR2G
AMI Semiconductor / ON Semiconductor UC3843BVDR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3843BVDR2G	ON Semiconductor UC3843BVDR2G	Aptina / ON Semiconductor UC3843BVDR2G
Catalyst Semiconductor / ON Semiconductor UC3843BVDR2G	PulseCore Semiconductor / ON Semiconductor UC3843BVDR2G	Sanyo Semiconductor / ON Semiconductor UC3843BVDR2G

Related Products

 No Picture UC3843D Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 91669 pcs RFQ	 UC3843BVN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8DIP In stock: 4688 pcs RFQ
 UC3843BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 222867 pcs RFQ	 UC3843BVDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 171678 pcs RFQ
 UC3843BVNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8DIP In stock: 187607 pcs RFQ	 UC3843BVDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 69965 pcs RFQ
 No Picture UC3843D8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 103929 pcs RFQ	 UC3843BVD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 75739 pcs RFQ
 No Picture UC3843D8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 82074 pcs RFQ	 UC3843BVD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 169237 pcs RFQ
 UC3843BVD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 98022 pcs RFQ	 UC3843D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 14SOIC In stock: 6037 pcs RFQ