



## UC3845BVDR2

<b>Manufacturer Part Number:</b>	UC3845BVDR2
<b>Manufacturer / Brand</b>	AMI Semiconductor / ON Semiconductor
<b>Part of Description:</b>	IC REG CTRLR BOOST/FLYBK 14SOIC
<b>Datasheets:</b>	<a href="#">UC3845BVDR2.pdf</a>
<b>Lead Free Status / RoHS Status:</b>	Contains lead / RoHS non-compliant
<b>Stock Condition:</b>	New original, 2838 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS

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**UC3845BVDR2** 100% New Original 2838pcs in Stock, Find UC3845BVDR2 Price, Stock, datasheet at IC Components Ltd Online, buy UC3845BVDR2 AMI Semiconductor / ON Semiconductor with warrantied, 100% guarantee confidence. RFQ UC3845BVDR2: [Info@IC-Components.com](mailto:Info@IC-Components.com)

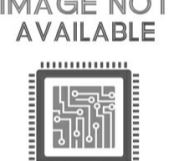













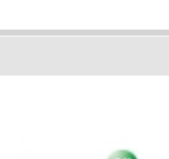



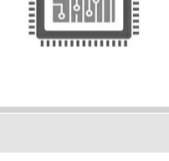
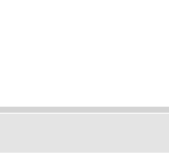
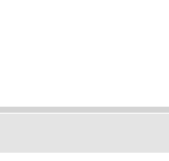
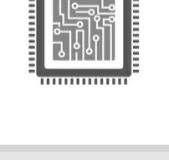

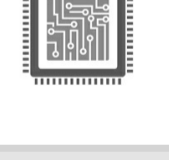






### The specifications of UC3845BVDR2

Part Number	UC3845BVDR2	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Voltage - Supply (Vcc/Vdd)	7.6 V ~ 30 V	Topology	Boost, Flyback
Synchronous Rectifier	No	Supplier Device Package	14-SOIC
Series	-	Serial Interfaces	-
Packaging	Tape & Reel (TR)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Output Type	Transistor Driver	Output Phases	1
Output Configuration	Positive or Negative, Isolation Capable	Operating Temperature	-40°C ~ 105°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	500kHz
Duty Cycle (Max)	48%	Detailed Description	Boost, Flyback Regulator Positive or Negative, Isolation Capable 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	Stock Quantity	2838 pcs Stock
Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>	Description	IC REG CTRLR BOOST/FLYBK 14SOIC
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

### Keywords related to UC3845BVDR2

<a href="#">AMI Semiconductor / ON Semiconductor UC3845BVDR2</a>	<a href="#">UC3845BVDR2 part</a>	<a href="#">UC3845BVDR2 Price</a>	<a href="#">UC3845BVDR2 Distributor</a>
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 <b>UC3845BD1G</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2772 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845BD1G</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2656 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845D013TR</b> <b>Description:</b> UC3845D013TR STMicro SOP14 <b>Manufacturers:</b> STMicro <b>In Stock:</b> New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>UC3845BVNG</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8DIP <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2740 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845N</b> <b>Description:</b> IC REG CTRLR 8DIP <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 4300 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845N</b> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8DIP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 4300 pcs Stock Available. Quote: <input type="text"/> RFQ
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 <b>UC3845D8</b> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2867 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845BD1R2</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 3600 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845BDR2G</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBK 14SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 8100 pcs Stock Available. Quote: <input type="text"/> RFQ
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 <b>UC3845BVDR2G</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBK 14SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2666 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845BNG</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8DIP <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845D</b> <b>Description:</b> IC REG CTRLR 14SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 8900 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>UC3845BD1R2G</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 200000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845BD1013TR</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8SOIC <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 56400 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845BN</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8DIP <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 9500 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>UC3845BVD-8</b> <b>Description:</b> ON SOP-8 <b>Manufacturers:</b> ON <b>In Stock:</b> New original, 2814 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845BN</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8DIP <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 9500 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC3845BD1</b> <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8SO <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 10300 pcs Stock Available. Quote: <input type="text"/> RFQ



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