



**UC3845BVD1G**

**Manufacturer Part Number:** UC3845BVD1G  
**Manufacturer / Brand:** AMI Semiconductor / ON Semiconductor  
**Part of Description:** IC REG CTRLR BOOST/FLYBACK 8SOIC  
**Datasheets:** UC3845BVD1G.pdf  
**Lead Free Status / RoHS Status:** Lead free / RoHS Compliant  
**Stock Condition:** New original, 2772 pcs Stock Available.  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS

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The specifications of UC3845BVD1G

Part Number	UC3845BVD1G	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Voltage - Supply (Vcc/Vdd)	7.6 V ~ 30 V	Topology	Boost, Flyback
Synchronous Rectifier	No	Supplier Device Package	8-SOIC
Series	-	Serial Interfaces	-
Packaging	Tube	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	Transistor Driver	Output Phases	1
Output Configuration	Positive or Negative, Isolation Capable	Other Names	UC3845BVD1G-ND UC3845BVD1GOS
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 8-SOIC	Control Features	Frequency Control
Clock Sync	No	Base Part Number	UC384*B
Stock Quantity	2772 pcs Stock	Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Description	IC REG CTRLR BOOST/FLYBACK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to UC3845BVD1G

AMI Semiconductor / ON Semiconductor UC3845BVD1G	UC3845BVD1G part	UC3845BVD1G Price	UC3845BVD1G Distributor
UC3845BVD1G Technical	UC3845BVD1G Stock	UC3845BVD1G Inventory	UC3845BVD1G Supplier
UC3845BVD1G Online Order	UC3845BVD1G Inquiry	UC3845BVD1G Image	UC3845BVD1G Picture
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<p><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" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC3845D8TR</b>  <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC  <b>Manufacturers:</b> N/A  <b>In Stock:</b> New original, 5000 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p><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" value="RFQ"/></p>
<p><b>UC3845BD1</b>  <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8SOIC  <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor  <b>In Stock:</b> New original, 10300 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><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" value="RFQ"/></p>	<p><b>UC3845DR2</b>  <b>Description:</b> IC REG CTRLR BOOST/FLYBK 14SOIC  <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor  <b>In Stock:</b> New original, 2847 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>
<p><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" value="RFQ"/></p>	<p><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" value="RFQ"/></p>	<p><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, 20000 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>UC3845D</b>  <b>Description:</b> IC REG CTRLR MULT TOP 14SOIC  <b>Manufacturers:</b> N/A  <b>In Stock:</b> New original, 8900 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC3845B</b>  <b>Description:</b> UC3845B ST DIP-8P  <b>Manufacturers:</b> ST  <b>In Stock:</b> New original, 20000 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC3845D8TRG4</b>  <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC  <b>Manufacturers:</b> N/A  <b>In Stock:</b> New original, 7500 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>UC3845BD1R</b>  <b>Description:</b> UC3845BD1R ST SOP8  <b>Manufacturers:</b> ST  <b>In Stock:</b> New original, 2696 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><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" value="RFQ"/></p>	<p><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" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>UC3845BD1TR-LF</b>  <b>Description:</b> UC3845BD1TR-LF SOP8 07PBF  <b>Manufacturers:</b> SOP8  <b>In Stock:</b> New original, 4400 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p><b>UC3845BVD1R2G</b>  <b>Description:</b> IC REG CTRLR BOOST/FLYBACK 8SOIC  <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor  <b>In Stock:</b> New original, 12300 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p><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" value="RFQ"/></p>
<p><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" value="RFQ"/></p>	<p><b>UC3845BD</b>  <b>Description:</b> IC REG CTRLR BOOST/FLYBK 14SOIC  <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor  <b>In Stock:</b> New original, 5500 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p><b>UC3845DR2G</b>  <b>Description:</b> IC REG CTRLR BOOST/FLYBK 14SOIC  <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor  <b>In Stock:</b> New original, 2834 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>
<p><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" value="RFQ"/></p>	<p><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" value="RFQ"/></p>	<p><b>UC3845BVDR2</b>  <b>Description:</b> IC REG CTRLR BOOST/FLYBK 14SOIC  <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor  <b>In Stock:</b> New original, 2838 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>
<p><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" value="RFQ"/></p>	<p><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" value="RFQ"/></p>	<p><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" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>UC3845DTR</b>  <b>Description:</b> IC REG CTRLR MULT TOP 14SOIC  <b>Manufacturers:</b> N/A  <b>In Stock:</b> New original, 7000 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>	<p><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" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC3845L</b>  <b>Description:</b> UTC DIP8  <b>Manufacturers:</b> UTC  <b>In Stock:</b> New original, 2550 pcs Stock Available.                  Quote: <input type="text" value="RFQ"/></p>



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