

## UC3845BVDR2G



[AMI Semiconductor / ON Semiconductor](#)

IC REG CTRLR BOOST/FLYBK 14SOIC

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[UC3845BVDR2G.pdf](#)

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We can supply UC3845BVDR2G, use the request quote form to request UC3845BVDR2G price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number UC3845BVDR2G. The price and lead time for UC3845BVDR2G depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

**Out Stock**

**0 pcs**

Minimum:1

Multiples:1

Manufacturer lead time 10 weeks

### Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	7.6 V ~ 30 V
<b>Topology:</b>	Boost, Flyback
<b>Synchronous Rectifier:</b>	No
<b>Supplier Device Package:</b>	14-SOIC
<b>Series:</b>	-
<b>Serial Interfaces:</b>	-
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	14-SOIC (0.154", 3.90mm Width)
<b>Output Type:</b>	Transistor Driver
<b>Output Phases:</b>	1
<b>Output Configuration:</b>	Positive or Negative, Isolation Capable
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of Outputs:</b>	1
<b>Function:</b>	Step-Up, Step-Up/Step-Down
<b>Frequency - Switching:</b>	500kHz
<b>Duty Cycle (Max):</b>	48%
<b>Control Features:</b>	Frequency Control
<b>Clock Sync:</b>	No

### Related products



**UC3845D**

IC REG CTRLR MULT TOP 14SOIC  
N/A

**RFQ**



**UC3845BVN**

IC REG CTRLR BOOST/FLYBACK 8DIP  
[ON Semiconductor](#)

**RFQ**



**UC3845BVD1G**

IC REG CTRLR BOOST/FLYBACK 8SOIC  
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**RFQ**



**UC3845D**

IC REG CTRLR 14SOIC  
[Fairchild/ON Semiconductor](#)

**RFQ**



**UC3845BVD1R2**

IC REG CTRLR BOOST/FLYBACK 8SOIC  
[ON Semiconductor](#)

**RFQ**



**UC3845BVD1R2G**

IC REG CTRLR BOOST/FLYBACK 8SOIC  
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**RFQ**



**UC3845BVNG**

IC REG CTRLR BOOST/FLYBACK 8DIP  
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**UC3845D013TR**

in stock  
[ST](#)

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**UC3845BVDR2**

IC REG CTRLR BOOST/FLYBK 14SOIC  
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**UC3845BVDG**

IC REG CTRLR BOOST/FLYBK 14SOIC  
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**RFQ**

### Guess You May Looking For



**SIT8208AC-31-18S-66.660000X**

-20 TO 70C, 5032, 20PPM, 1.8V, 6  
[SITIME](#)

**RFQ**



**SIT8208AC-GF-28S-30.000000X**

-20 TO 70C, 2520, 10PPM, 2.8V, 3  
[SITIME](#)

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**TPA2000D1EVM**

Eval MOD FOR TPA2000D1

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**VS-20TQ040S-M3**

DIODE SCHOTTKY 40V 20A TO263AB  
[Vishay Semiconductor Diodes Division](#)

**RFQ**



**GPP15B-E3/73**

DIODE GEN PURP 100V 1.5A DO204AC  
[Vishay Semiconductor Diodes Division](#)

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**MMBT3906\_D87Z**

TRANS PNP 40V 0.2A SOT-23  
[Fairchild/ON Semiconductor](#)

**RFQ**



**STAC2932BW**

TRANS RF PWR N-CH 300W STAC244B  
[STMicroelectronics](#)

**RFQ**



**SI4160DY-T1-GE3**

MOSFET N-CH 30V 25.4A 8-SOIC  
[Vishay Siliconix](#)

**RFQ**



**ATS-03C-45-C1-R0**

HEATSINK 25X25X20MM L-TAB  
[Advanced Thermal Solutions Inc.](#)

**RFQ**



**ATS-09E-190-C2-R0**

HEATSINK 45X45X25MM R-TAB T766  
[Advanced Thermal Solutions Inc.](#)

**RFQ**

