

**UC3845BD**



[AMI Semiconductor / ON Semiconductor](#)

IC REG CTRLR BOOST/FLYBK 14SOIC  
Contains lead / RoHS non-compliant  
Integrated Circuits (ICs)

[UC3845BD.pdf](#)

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Images are for reference only.

See Product Specifications for product details.

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Sales@zeanoit.com

our sales team will reply you within 24 hours

Shopping Process



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payment



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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>	Tube
<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>	0°C ~ 70°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

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IC REG CTRLR MULT TOP 16SOIC  
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IC REG CTRLR BUCK/BOOST 8DIP  
Microsemi Corporation

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