

UC2845BD Information


For Reference Only

Part Number [UC2845BD](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BOOST/FLYBK 14SOIC
Package 14-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


UC2845BD Specifications

Manufacturer Part Number	UC2845BD
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Output Type	Transistor Driver
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive or Negative, Isolation Capable
Topology	Boost, Flyback
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	7.6 V ~ 30 V
Frequency - Switching	500kHz
Duty Cycle (Max)	48%
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	-
Control Features	Frequency Control
Operating Temperature	-25°C ~ 85°C (TA)
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC

[Report errors?](#)

UC2845BD Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

UC2845BD Payment Methods



UC2845BD Shipping Methods



If you have any question about UC2845BD, please do not hesitate to contact us!

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