

UC3845BDR2 Information


For Reference Only

Part Number [UC3845BDR2](#)
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


[Request a Quote](#)
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.


UC3845BDR2 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | UC3845BDR2 |
| 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 | 0°C ~ 70°C (TA) |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 14-SOIC |

[Report errors?](#)

UC3845BDR2 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.

UC3845BDR2 Payment Methods



UC3845BDR2 Shipping Methods



If you have any question about UC3845BDR2, please do not hesitate to contact us!

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