

UC2845AD Information


For Reference Only

Part Number [UC2845AD](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK/BOOST 14SOIC
Package -
 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.


UC2845AD Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | UC2845AD |
| Manufacturer | Microsemi Corporation |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | - |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Down |
| Output Configuration | Positive |
| Topology | Buck, Boost |
| 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 | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | - |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | - |
| Supplier Device Package | 14-SOIC |

[Report errors?](#)

UC2845AD 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.

UC2845AD Payment Methods



UC2845AD Shipping Methods



If you have any question about UC2845AD, please do not hesitate to contact us!

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