

UCC3806DW Information


For Reference Only

Part Number [UCC3806DW](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR MULT TOP 16SOIC
Package 16-SOIC (0.295", 7.50mm 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.


UCC3806DW Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | UCC3806DW |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-SOIC (0.295", 7.50mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Down, Step-Up/Step-Down |
| Output Configuration | Positive, Isolation Capable |
| Topology | Buck, Boost, Flyback, Forward Converter |
| Number of Outputs | 2 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 8 V ~ 14.5 V |
| Frequency - Switching | 47kHz |
| Duty Cycle (Max) | 50% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Current Limit, Enable, Frequency Control |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 16-SOIC |

[Report errors?](#)

UCC3806DW 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.

UCC3806DW Payment Methods



UCC3806DW Shipping Methods



If you have any question about UCC3806DW, please do not hesitate to contact us!

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