

UC3825BDWG4 Information


For Reference Only

Part Number [UC3825BDWG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC REG CTRLR PWM CM/VM 16-SOIC
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.


UC3825BDWG4 Specifications

| | |
|----------------------------|-----------------------------------------------------------------------------------------|
| Manufacturer Part Number | UC3825BDWG4 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers |
| Package | 16-SOIC (0.295", 7.50mm Width) |
| Series | - |
| Output Isolation | Non-Isolated |
| Internal Switch(s) | No |
| Voltage - Breakdown | - |
| Topology | Boost, Buck, Flyback, Forward |
| Voltage - Start Up | 16V |
| Voltage - Supply (Vcc/Vdd) | 10 V ~ 22 V |
| Duty Cycle | 50% |
| Frequency - Switching | 1MHz |
| Power (Watts) | - |
| Fault Protection | Current Limiting |
| Control Features | Frequency Control, Soft Start |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 16-SOIC |
| Mounting Type | Surface Mount |

[Report errors?](#)

UC3825BDWG4 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.

UC3825BDWG4 Payment Methods



UC3825BDWG4 Shipping Methods



If you have any question about UC3825BDWG4, please do not hesitate to contact us!

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