

UC3842BD1G Information


For Reference Only

Part Number [UC3842BD1G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC REG CTRLR BST FLYBK ISO 8SOIC
Package 8-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.


UC3842BD1G Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | UC3842BD1G |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Output Isolation | Isolated |
| Internal Switch(s) | No |
| Voltage - Breakdown | - |
| Topology | Flyback |
| Voltage - Start Up | 16V |
| Voltage - Supply (Vcc/Vdd) | 10 V ~ 30 V |
| Duty Cycle | 96% |
| Frequency - Switching | Up to 500kHz |
| Power (Watts) | - |
| Fault Protection | Current Limiting |
| Control Features | Frequency Control |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |
| Mounting Type | Surface Mount |

[Report errors?](#)

UC3842BD1G 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.

UC3842BD1G Payment Methods



UC3842BD1G Shipping Methods



If you have any question about UC3842BD1G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com