

**UC3844BD1R2G Information**


For Reference Only

**Part Number** [UC3844BD1R2G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC REG CTRLR PWM CM 8-SOIC  
**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](mailto: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.


**UC3844BD1R2G Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">UC3844BD1R2G</a>  |
| Manufacturer               | ON Semiconductor  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - AC DC Converters, Offline Switchers</a> |
| 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 ~ 36 V   |
| Duty Cycle                 | 48%   |
| 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   |

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## UC3844BD1R2G 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.

## UC3844BD1R2G Payment Methods



## UC3844BD1R2G Shipping Methods



If you have any question about UC3844BD1R2G, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)