



### **UC2842BD1R2G Information**



For Reference Only

Part Number UC2842BD1R2G
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.









## **UC2842BD1R2G Specifications**

Manufacturer Part Number	UC2842BD1R2G
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	-25°C ~ 85°C (TA)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Mounting Type	Surface Mount
	Report errors?

#### **UC2842BD1R2G 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.

# UC2842BD1R2G Payment Methods



















### **UC2842BD1R2G Shipping Methods**













If you have any question about UC2842BD1R2G, please do not hesitate to contact us!

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