

UC2842DW Information


For Reference Only

Part Number [UC2842DW](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC PWM BOOST FLYBACK CM 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.


UC2842DW Specifications

Manufacturer Part Number	UC2842DW
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Boost, Flyback, Forward
Voltage - Start Up	16V
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Duty Cycle	97%
Frequency - Switching	Up to 500kHz
Power (Watts)	-
Fault Protection	Current Limiting
Control Features	Frequency Control
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
Mounting Type	Surface Mount

[Report errors?](#)

UC2842DW 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.

UC2842DW Payment Methods



UC2842DW Shipping Methods



If you have any question about UC2842DW, please do not hesitate to contact us!

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