

UC2825BN Information


For Reference Only

Part Number [UC2825BN](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC REG CTRLR BST FLYBK PWM 16DIP
Package 16-DIP (0.300", 7.62mm)
 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.


UC2825BN Specifications

Manufacturer Part Number	UC2825BN
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	16-DIP (0.300", 7.62mm)
Series	-
Output Isolation	Non-Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Boost, 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-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP
Mounting Type	Through Hole

[Report errors?](#)

UC2825BN 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.

UC2825BN Payment Methods



UC2825BN Shipping Methods



If you have any question about UC2825BN, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com