

UC2525BN Information


For Reference Only

Part Number [UC2525BN](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR MULT TOPOLOGY 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.


UC2525BN Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | UC2525BN |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-DIP (0.300", 7.62mm) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Up/Step-Down |
| Output Configuration | Positive |
| Topology | Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull |
| Number of Outputs | 2 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 8 V ~ 35 V |
| Frequency - Switching | 100Hz ~ 400kHz |
| Duty Cycle (Max) | 49% |
| Synchronous Rectifier | Yes |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Dead Time Control, Frequency Control, Ramp, Soft Start |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-DIP (0.300", 7.62mm) |
| Supplier Device Package | 16-PDIP |

[Report errors?](#)

UC2525BN 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.

UC2525BN Payment Methods



UC2525BN Shipping Methods



If you have any question about UC2525BN, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com