

UC2825QTR Information


For Reference Only

Part Number [UC2825QTR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR MULT TOP 20PLCC
Package 20-LCC (J-Lead)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


UC2825QTR Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | UC2825QTR |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 20-LCC (J-Lead) |
| 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) | 8.4 V ~ 30 V |
| Frequency - Switching | 340kHz ~ 460kHz |
| Duty Cycle (Max) | 80% |
| Synchronous Rectifier | No |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Current Limit, Enable, Frequency Control, Ramp, Soft Start |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 20-LCC (J-Lead) |
| Supplier Device Package | 20-PLCC (9x9) |

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UC2825QTR 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.

UC2825QTR Payment Methods



UC2825QTR Shipping Methods



If you have any question about UC2825QTR, please do not hesitate to contact us!

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