

UCC3580N-1G4 Information



For Reference Only

Part Number UCC3580N-1G4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

Description IC REG CTRLR FWRD CONV 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.









UCC3580N-1G4 Specifications

| Manufacturer Part Number | UCC3580N-1G4 |
|----------------------------|--|
| 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-Down |
| Output Configuration | Positive |
| Topology | Forward Converter |
| Number of Outputs | 2 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 8.5 V ~ 16 V |
| Frequency - Switching | 400kHz |
| Duty Cycle (Max) | 66% |
| Synchronous Rectifier | No |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Enable, Ramp, Soft Start |
| Operating Temperature | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case | 16-DIP (0.300", 7.62mm) |
| Supplier Device Package | 16-PDIP |
| | Report errors? |

UCC3580N-1G4 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.

UCC3580N-1G4 Payment Methods





















UCC3580N-1G4 Shipping Methods













If you have any question about UCC3580N-1G4, please do not hesitate to contact us!

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