

TPS40090RHDTG4 Information


For Reference Only

Part Number [TPS40090RHDTG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK 28VQFN
Package 28-VFQFN Exposed Pad
 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.


TPS40090RHDTG4 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | TPS40090RHDTG4 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 28-VFQFN Exposed Pad |
| Series | - |
| Output Type | PWM Signal |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Number of Outputs | 4 |
| Output Phases | 4 |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 15 V |
| Frequency - Switching | 100kHz ~ 1.2MHz |
| Duty Cycle (Max) | 87.5% |
| Synchronous Rectifier | No |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Current Limit, Enable, Frequency Control, Power Good, Soft Start |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 28-VFQFN Exposed Pad |
| Supplier Device Package | 28-VQFN (5x5) |

[Report errors?](#)

TPS40090RHDTG4 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.

TPS40090RHDTG4 Payment Methods



TPS40090RHDTG4 Shipping Methods



If you have any question about TPS40090RHDTG4, please do not hesitate to contact us!

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