

LM25141RGER Information


For Reference Only

Part Number [LM25141RGER](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description LM25141RGER
Package 24-VFQFN Exposed Pad
 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.


LM25141RGER Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | LM25141RGER |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 24-VFQFN Exposed Pad |
| Series | Automotive, AEC-Q101 |
| Output Type | Transistor Driver |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Half-Bridge |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 3.8 V ~ 42 V |
| Frequency - Switching | 2.2MHz |
| Duty Cycle (Max) | 50% |
| Synchronous Rectifier | Yes |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Current Limit, Enable, Frequency Control |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Package / Case | 24-VFQFN Exposed Pad |
| Supplier Device Package | 24-VQFN (4x4) |

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LM25141RGER 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.

LM25141RGER Payment Methods



LM25141RGER Shipping Methods



If you have any question about LM25141RGER, please do not hesitate to contact us!

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