

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


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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.


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)

[Report errors?](#)

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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