

**LM51501QRUMTQ1 Information**


For Reference Only

**Part Number** LM51501QRUMTQ1  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Regulators  
**Description** METAL SPIN FOR LM5150-Q1  
**Package** 16-WQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LM51501QRUMTQ1 Specifications**

Manufacturer Part Number	LM51501QRUMTQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-WQFN Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	1.5V
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	42V
Current - Output	-
Frequency - Switching	220kHz ~ 2.3MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-WQFN Exposed Pad
Supplier Device Package	16-WQFN (4x4)

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## LM51501QRUMTQ1 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.

## LM51501QRUMTQ1 Payment Methods



## LM51501QRUMTQ1 Shipping Methods



If you have any question about LM51501QRUMTQ1, please do not hesitate to contact us!

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