

LM51501QRUMRQ1 Information


For Reference Only

Part Number [LM51501QRUMRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description PWR MGMT SWITCHING REGULATOR
Package 16-WQFN 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.


LM51501QRUMRQ1 Specifications

Manufacturer Part Number	LM51501QRUMRQ1
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)

[Report errors?](#)

LM51501QRUMRQ1 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.

LM51501QRUMRQ1 Payment Methods



LM51501QRUMRQ1 Shipping Methods



If you have any question about LM51501QRUMRQ1, please do not hesitate to contact us!

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