

LM46001AQPWPRQ1 Information


For Reference Only

Part Number [LM46001AQPWPRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description AUTOMOTIVE 6TH GEN SIMPLE SWITCH
Package 16-TSSOP (0.173", 4.40mm Width) 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.


LM46001AQPWPRQ1 Specifications

Manufacturer Part Number	LM46001AQPWPRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	Automotive, AEC-Q100, SIMPLE SWITCHER®
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.5V
Voltage - Input (Max)	60V
Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	28V
Current - Output	1A
Frequency - Switching	200kHz ~ 2.2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-HTSSOP

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LM46001AQPWPRQ1 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.

LM46001AQPWPRQ1 Payment Methods



LM46001AQPWPRQ1 Shipping Methods



If you have any question about LM46001AQPWPRQ1, please do not hesitate to contact us!

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