

LM5001IDQ1 Information


For Reference Only

Part Number [LM5001IDQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG MULTI CONFIG ADJ 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


LM5001IDQ1 Specifications

Manufacturer Part Number	LM5001IDQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Function	Step-Up, Step-Down, Step-Up/Step-Down
Output Configuration	Positive, Isolation Capable
Topology	Boost, Flyback, Forward Converter, SEPIC
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.1V
Voltage - Input (Max)	75V
Voltage - Output (Min/Fixed)	3.1V
Voltage - Output (Max)	76V (Switch)
Current - Output	800mA (Switch)
Frequency - Switching	50kHz ~ 1.5MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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LM5001IDQ1 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.

LM5001IDQ1 Payment Methods



LM5001IDQ1 Shipping Methods



If you have any question about LM5001IDQ1, please do not hesitate to contact us!

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