

**AP1507-12D5L-U Information**


For Reference Only

**Part Number** [AP1507-12D5L-U](#)  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BUCK 12V 3A TO252-5  
**Package** TO-252-6, DPak (5 Leads + Tab)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**AP1507-12D5L-U Specifications**

Manufacturer Part Number	<a href="#">AP1507-12D5L-U</a>
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	TO-252-6, DPak (5 Leads + Tab)
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	22V
Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-
Current - Output	3A
Frequency - Switching	150kHz
Synchronous Rectifier	No
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	TO-252-6, DPak (5 Leads + Tab)
Supplier Device Package	TO-252-5

[Report errors?](#)

## AP1507-12D5L-U 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.

## AP1507-12D5L-U Payment Methods



## AP1507-12D5L-U Shipping Methods



If you have any question about AP1507-12D5L-U, please do not hesitate to contact us!

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