

**TN5D51A-HB11-E Information**


For Reference Only

**Part Number** TN5D51A-HB11-E  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Regulators  
**Description** IC REG BUCK 12V 5A TO-220FL  
**Package** TO-220-5 Full Pack (Formed Leads)  
 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.


**TN5D51A-HB11-E Specifications**

Manufacturer Part Number	TN5D51A-HB11-E
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	TO-220-5 Full Pack (Formed Leads)
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	20V
Voltage - Input (Max)	48V
Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-
Current - Output	5A
Frequency - Switching	150kHz
Synchronous Rectifier	No
Operating Temperature	-10°C ~ 85°C (TA)
Mounting Type	Through Hole
Package / Case	TO-220-5 Full Pack (Formed Leads)
Supplier Device Package	TO-220F5I5H-HB

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## TN5D51A-HB11-E 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.

## TN5D51A-HB11-E Payment Methods



## TN5D51A-HB11-E Shipping Methods



If you have any question about TN5D51A-HB11-E, please do not hesitate to contact us!

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