

**MC33166T Information**


For Reference Only

**Part Number** [MC33166T](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BUCK BOOST INV ADJ TO220  
**Package** TO-220-5  
 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.


**MC33166T Specifications**

Manufacturer Part Number	<a href="#">MC33166T</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	TO-220-5
Series	-
Function	Step-Up, Step-Down
Output Configuration	Positive or Negative
Topology	Buck, Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	7.5V
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	5.05V
Voltage - Output (Max)	40V (Switch)
Current - Output	3.3A (Switch)
Frequency - Switching	72kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Through Hole
Package / Case	TO-220-5
Supplier Device Package	TO-220-5

[Report errors?](#)

## MC33166T 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.

## MC33166T Payment Methods



## MC33166T Shipping Methods



If you have any question about MC33166T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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