

MC33166TH Information


For Reference Only

Part Number MC33166TH
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 Formed Leads
 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.


MC33166TH Specifications

Manufacturer Part Number	MC33166TH
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	TO-220-5 Formed Leads
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 Formed Leads
Supplier Device Package	TO-220-5 Horizontal

[Report errors?](#)

MC33166TH 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.

MC33166TH Payment Methods



MC33166TH Shipping Methods



If you have any question about MC33166TH, please do not hesitate to contact us!

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