

**MC34166D2T Information**


For Reference Only

**Part Number** MC34166D2T  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Regulators  
**Description** IC REG BUCK BOOST INV ADJ D2PAK  
**Package** TO-263-6, D2Pak (5 Leads + Tab), TO-263BA  
 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.


**MC34166D2T Specifications**

Manufacturer Part Number	MC34166D2T
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
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	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	D2PAK-5

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## MC34166D2T 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.

## MC34166D2T Payment Methods



## MC34166D2T Shipping Methods



If you have any question about MC34166D2T, please do not hesitate to contact us!

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