

**MAX16990ATCD/VY+ Information**


For Reference Only

**Part Number** [MAX16990ATCD/VY+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** 36V BOOST 1 MHZ IN UMAX OR TQFN  
**Package** 12-WFQFN Exposed Pad  
 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.


**MAX16990ATCD/VY+ Specifications**

Manufacturer Part Number	<a href="#">MAX16990ATCD/VY+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	12-WFQFN Exposed Pad
Series	Automotive, AEC-Q100
Output Type	Transistor Driver
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, SEPIC
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4.5V ~ 36V
Frequency - Switching	220kHz ~ 1MHz
Duty Cycle (Max)	93%
Synchronous Rectifier	No
Clock Sync	Yes
Serial Interfaces	-
Control Features	Current Limit, Enable, Frequency Control, Power Good
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	12-WFQFN Exposed Pad
Supplier Device Package	12-SW-TQFN (3x3)

[Report errors?](#)

## MAX16990ATCD/VY+ 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.

## MAX16990ATCD/VY+ Payment Methods



## MAX16990ATCD/VY+ Shipping Methods



If you have any question about MAX16990ATCD/VY+, please do not hesitate to contact us!

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