

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


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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.


MAX16990ATCD/VY+ Specifications

Manufacturer Part Number	MAX16990ATCD/VY+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
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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