

**MAX1771CPA+ Information**


For Reference Only

**Part Number** [MAX1771CPA+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR BST/BUCK-BST 8DIP  
**Package** 8-DIP (0.300", 7.62mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAX1771CPA+ Specifications**

Manufacturer Part Number	<a href="#">MAX1771CPA+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	8-DIP (0.300", 7.62mm)
Series	-
Output Type	Transistor Driver
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, Buck-Boost
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	3 V ~ 16.5 V
Frequency - Switching	300kHz
Duty Cycle (Max)	92%
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	-
Control Features	Enable
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP

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## MAX1771CPA+ 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.

## MAX1771CPA+ Payment Methods



## MAX1771CPA+ Shipping Methods



If you have any question about MAX1771CPA+, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)