

MAX642ACPA+ Information


For Reference Only

Part Number [MAX642ACPA+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BOOST ADJ/12V 0.45A 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



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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.


MAX642ACPA+ Specifications

Manufacturer Part Number	MAX642ACPA+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-DIP (0.300", 7.62mm)
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable (Fixed)
Number of Outputs	1
Voltage - Input (Min)	2V
Voltage - Input (Max)	16.5V
Voltage - Output (Min/Fixed)	1.31V (12V)
Voltage - Output (Max)	18V (Switch)
Current - Output	450mA (Switch)
Frequency - Switching	50kHz
Synchronous Rectifier	No
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP

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MAX642ACPA+ 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.

MAX642ACPA+ Payment Methods



MAX642ACPA+ Shipping Methods



If you have any question about MAX642ACPA+, please do not hesitate to contact us!

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