

ADP2166ACPZ-2.5-R7 Information


For Reference Only

Part Number [ADP2166ACPZ-2.5-R7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK 2.5V 6A SYNC 24LFCSP
Package 24-WFQFN Exposed Pad, CSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


ADP2166ACPZ-2.5-R7 Specifications

Manufacturer Part Number	ADP2166ACPZ-2.5-R7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-WFQFN Exposed Pad, CSP
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Current - Output	6A
Frequency - Switching	250kHz ~ 1.4MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-WFQFN Exposed Pad, CSP
Supplier Device Package	24-LFCSP-WQ (4x4)

[Report errors?](#)

ADP2166ACPZ-2.5-R7 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.

ADP2166ACPZ-2.5-R7 Payment Methods



ADP2166ACPZ-2.5-R7 Shipping Methods



If you have any question about ADP2166ACPZ-2.5-R7, please do not hesitate to contact us!

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