

ADM7171ACPZ-3.0-R7 Information


For Reference Only

Part Number [ADM7171ACPZ-3.0-R7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 3V 1A 8LFCSP
Package 8-WDFN 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.


ADM7171ACPZ-3.0-R7 Specifications

Manufacturer Part Number	ADM7171ACPZ-3.0-R7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-WDFN Exposed Pad, CSP
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	3V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.135V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	2mA ~ 6.3mA
PSRR	60db ~ 20dB (100kHz ~ 1MHz)
Control Features	Enable, Soft Start
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-WDFN Exposed Pad, CSP
Supplier Device Package	8-LFCSP-WD (3x3)

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ADM7171ACPZ-3.0-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.

ADM7171ACPZ-3.0-R7 Payment Methods



ADM7171ACPZ-3.0-R7 Shipping Methods



If you have any question about ADM7171ACPZ-3.0-R7, please do not hesitate to contact us!

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