

ADP7142ARDZ-5.0-R7 Information


For Reference Only

Part Number [ADP7142ARDZ-5.0-R7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 200MA 8SOIC
Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad
 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.


ADP7142ARDZ-5.0-R7 Specifications

Manufacturer Part Number	ADP7142ARDZ-5.0-R7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.42V @ 200mA
Current - Output	200mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	140µA ~ 320µA
PSRR	88dB ~ 50dB (10kHz ~ 1MHz)
Control Features	Enable, Soft Start
Protection Features	Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC-EP

[Report errors?](#)

ADP7142ARDZ-5.0-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.

ADP7142ARDZ-5.0-R7 Payment Methods



ADP7142ARDZ-5.0-R7 Shipping Methods



If you have any question about ADP7142ARDZ-5.0-R7, please do not hesitate to contact us!

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