



### ADP7102ARDZ-9.0-R7 Information



For Reference Only

Part Number ADP7102ARDZ-9.0-R7
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 9V 300MA 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



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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.









## **ADP7102ARDZ-9.0-R7 Specifications**

Manufacturer Part Number ADP7102ARDZ-9.0-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) Voltage - Output (Min/Fixed)  Voltage - Output (Max)
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)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  -
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) 20V  Voltage - Output (Min/Fixed) 9V  Voltage - Output (Max) -
Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad  Series - Output Configuration Positive Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 20V  Voltage - Output (Min/Fixed) 9V  Voltage - Output (Max) -
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 9V Voltage - Output (Max) -
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Number of Regulators  1 Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  -
Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 9V Voltage - Output (Max) -
Voltage - Output (Min/Fixed) 9V Voltage - Output (Max) -
Voltage - Output (Max)
0.0077 0.000
Voltage Dropout (Max) 0.325V @ 300mA
Current - Output 300mA
Current - Quiescent (Iq)
Current - Supply (Max) $900\mu A \sim 1.4 \text{mA}$
PSRR -
Control Features Enable, Power Good, Under Voltage Lockout
Protection Features Over Current, Over Temperature, Reverse Polarity
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package 8-SOIC-EP
Report err

### ADP7102ARDZ-9.0-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.

## **ADP7102ARDZ-9.0-R7 Payment Methods**





















## ADP7102ARDZ-9.0-R7 Shipping Methods













If you have any question about ADP7102ARDZ-9.0-R7, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com