

ADP7158ARDZ-1.8-R7 Information


For Reference Only

Part Number [ADP7158ARDZ-1.8-R7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 2A 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.


ADP7158ARDZ-1.8-R7 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | ADP7158ARDZ-1.8-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) | 5.5V |
| Voltage - Output (Min/Fixed) | 1.8V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | - |
| Current - Output | 2A |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 8mA ~ 14mA |
| PSRR | 70dB ~ 50dB (1kHz ~ 1MHz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature, Under Voltage Lockout (UVLO) |
| 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?](#)

ADP7158ARDZ-1.8-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.

ADP7158ARDZ-1.8-R7 Payment Methods



ADP7158ARDZ-1.8-R7 Shipping Methods



If you have any question about ADP7158ARDZ-1.8-R7, please do not hesitate to contact us!

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