



ADP1708ARDZ-R7 Information



For Reference Only

Part Number ADP1708ARDZ-R7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR POS ADJ 1A 8SOIC

Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

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



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ADP1708ARDZ-R7 Specifications

Manufacturer Part Number ADPI708ARDZ-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 Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) 5V Voltage Dropout (Max) 0.6V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 390μA ~ 1.55mA PSRR 70dB ~ 56dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature 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		
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Voltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5VVoltage Dropout (Max)0.6V @ 1ACurrent - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)390μA ~ 1.55mAPSRR70dB ~ 56dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed Pad	Number of Regulators	1
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Current - Quiescent (Iq) Current - Supply (Max) 390μA ~ 1.55mA PSRR 70dB ~ 56dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Voltage Dropout (Max)	0.6V @ 1A
Current - Supply (Max) $390\mu A \sim 1.55mA$ PSRR $70dB \sim 56dB (1kHz)$ Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case $8-SOIC (0.154^{\circ}, 3.90mm Width)$ Exposed Pad	Current - Output	1A
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Control Features Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Supply (Max)	390μA ~ 1.55mA
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	PSRR	70dB ~ 56dB (1kHz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Control Features	Enable
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Protection Features	Over Current, Over Temperature
Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Device Package 8-SOIC-EP	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
	Supplier Device Package	8-SOIC-EP
Report errors?		Report errors?

ADP1708ARDZ-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.

ADP1708ARDZ-R7 Payment Methods



















ADP1708ARDZ-R7 Shipping Methods













If you have any question about ADP1708ARDZ-R7, please do not hesitate to contact us!

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