



### ADM7155ACPZ-01-R7 Information



For Reference Only

Part Number ADM7155ACPZ-01-R7
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN POS ADJ 600MA 8LFCSP

Package 8-WFDFN Exposed Pad, CSP

For the pricing/inventory/lead time, please contact

us

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



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## **ADM7155ACPZ-01-R7 Specifications**

Manufacturer Part Number  Manufacturer  Analog Devices Inc.  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  8-WFDFN Exposed Pad, CSP  Series  - Output Configuration  Positive  Output Type  Adjustable  Number of Regulators  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)  Control Features  Protection Features  Over Current, Over Temperature		
Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  8-WFDFN Exposed Pad, CSP  Series  Output Configuration  Positive  Output Type  Adjustable  Number of Regulators  1  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  1.2V  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  600mA  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)  Control Features  Enable	Manufacturer Part Number	ADM7155ACPZ-01-R7
PMIC - Voltage Regulators - Linear  Package  8-WFDFN Exposed Pad, CSP  Series  - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 1.8V Voltage Dropout (Max) Current - Output 600mA  Current - Quiescent (Iq) - Current - Supply (Max) PSRR 92dB ~ 65dB (1kHz ~ 1MHz) Control Features	Manufacturer	Analog Devices Inc.
Package 8-WFDFN Exposed Pad, CSP  Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 1.8V Voltage Dropout (Max) 0.21V @ 600mA Current - Output 600mA Current - Quiescent (Iq) - Current - Supply (Max) 7mA ~ 10mA PSRR 92dB ~ 65dB (1kHz ~ 1MHz) Control Features Enable	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 1.8V Voltage Dropout (Max) 0.21V @ 600mA Current - Output 600mA Current - Quiescent (Iq) - Current - Supply (Max) 7mA ~ 10mA PSRR 92dB ~ 65dB (1kHz ~ 1MHz) Control Features Enable		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 1.8V Voltage Dropout (Max) 0.21V @ 600mA Current - Output 600mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 92dB ~ 65dB (1kHz ~ 1MHz) Control Features Enable	Package	8-WFDFN Exposed Pad, CSP
Output TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)1.8VVoltage Dropout (Max)0.21V @ 600mACurrent - Output600mACurrent - Quiescent (Iq)-Current - Supply (Max)7mA ~ 10mAPSRR92dB ~ 65dB (1kHz ~ 1MHz)Control FeaturesEnable	Series	-
Number of Regulators  Voltage - Input (Max)  5.5V  Voltage - Output (Min/Fixed)  1.2V  Voltage - Output (Max)  1.8V  Voltage Dropout (Max)  Current - Output  600mA  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)  Control Features  Enable	Output Configuration	Positive
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  1.2V  Voltage - Output (Max)  1.8V  Voltage Dropout (Max)  Current - Output  600mA  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)  Control Features  5.5V  1.2V  1.2V  1.8V  7.8V  7.80  600mA  600mA  600mA  Fixed  Current - Supply (Max)  Fixed  Fixed	Output Type	Adjustable
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  1.8V  Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)  Control Features  1.2V  1.2V  1.2V  1.8V  0.21V @ 600mA  600mA  600mA  Current - Quiescent (Iq)  - Current - Supply (Max)  Finable	Number of Regulators	1
Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)  Control Features  1.8V  0.21V @ 600mA  600mA  7mA ~ 10mA  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)	Voltage - Input (Max)	5.5V
Voltage Dropout (Max)  Current - Output  600mA  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)  Control Features  Enable	Voltage - Output (Min/Fixed)	1.2V
Current - Output 600mA  Current - Quiescent (Iq) -  Current - Supply (Max) 7mA ~ 10mA  PSRR 92dB ~ 65dB (1kHz ~ 1MHz)  Control Features Enable	Voltage - Output (Max)	1.8V
Current - Quiescent (Iq)  Current - Supply (Max)  7mA ~ 10mA  PSRR  92dB ~ 65dB (1kHz ~ 1MHz)  Control Features  Enable	Voltage Dropout (Max)	0.21V @ 600mA
Current - Supply (Max) 7mA ~ 10mA  PSRR 92dB ~ 65dB (1kHz ~ 1MHz)  Control Features Enable	Current - Output	600mA
PSRR 92dB ~ 65dB (1kHz ~ 1MHz) Control Features Enable	Current - Quiescent (Iq)	-
Control Features Enable	Current - Supply (Max)	$7\text{mA} \sim 10\text{mA}$
	PSRR	92dB ~ 65dB (1kHz ~ 1MHz)
Protection Features Over Current, Over Temperature	Control Features	Enable
	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-WFDFN Exposed Pad, CSP	Package / Case	8-WFDFN Exposed Pad, CSP
Supplier Device Package 8-LFCSP-WD (3x3)	Supplier Device Package	8-LFCSP-WD (3x3)
Report error		Report errors?

#### ADM7155ACPZ-01-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.

### **ADM7155ACPZ-01-R7 Payment Methods**



















### ADM7155ACPZ-01-R7 Shipping Methods













If you have any question about ADM7155ACPZ-01-R7, please do not hesitate to contact us!

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