

## ADP160AUJZ-3.0-R7

#### ADP160AUJZ-3.0-R7 Information



t Number	ADP160AUJZ-3.0-R7
nufacturer	Analog Devices Inc.
egory	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
cription	IC REG LINEAR 3V 150MA TSOT5
kage	SOT-23-5 Thin, TSOT-23-5
	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**

For Reference Only

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.



### ADP160AUJZ-3.0-R7 Specifications

ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageSOT-23-5 Thin, TSOT-23-5Series-Output ConfigurationPositiveOutput ConfigurationFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Output150mACurrent - Supply (Max)1.25µA ~ 65µAPSRR-Control FeaturesDover Current, Outer Temperature, Under Voltage Lockout (UVLO)Operating TemperatureOver Current, Output - Output, Output			
Category Interret Circuits (ICs)   PMIC - Voltage Regulators - Linear   Package SOT-23-5 Thin, TSOT-23-5   Series -   Output Configuration Positive   Output Type Fixed   Number of Regulators 1   Voltage - Input (Max) 5.5V   Voltage - Output (Min/Fixed) 3V   Voltage - Output (Max) -   Voltage Dropout (Max) -   Current - Output 150mA   Current - Quiescent (Iq) -   Current - Quiescent (Iq) -   PSRR -   Control Features Over Current, Over Temperature, Under Voltage Lockout (UVLO)   Operating Temperature -40°C ~ 125°C   Mounting Type Surface Mount   Package / Case SOT-23-5 Thin, TSOT-23-5   Supplier Device Package TSOT-5	Manufacturer Part Number	ADP160AUJZ-3.0-R7	
PMIC - Voltage Regulators - LinearPackageSOT-23-5 Thin, TSOT-23-5Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5 VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output150mACurrent - Output (Max)-Current - Quiescent (Iq)-Current - Supply (Max)1.25μA ~ 65μAPSRR-Control FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Manufacturer	Analog Devices Inc.	
PackageSOT-23-5 Thin, TSOT-23-5Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5 VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage - Output (Max)-Current - Output (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25µA ~65µAPSRR-Control FeaturesDover Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Category	Integrated Circuits (ICs)	
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25µA ~ 65µAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-35 Thin, TSOT-23-5Supplier Device PackageTSOT-5		PMIC - Voltage Regulators - Linear	
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25μA ~ 65μAPSRR-Control FeaturesFinableOperating Temperature-40°C ~ 125°CMounting TypeSUT-23-5Thin, TSOT-23-5Supplier Device PackageTSOT-5	Package	SOT-23-5 Thin, TSOT-23-5	
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Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25µA ~ 65µAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Output Type	Fixed	
Voltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25µA ~ 65µAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Number of Regulators	1	
Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25μA ~ 65μAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Voltage - Input (Max)	5.5V	
Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25μA ~ 65μAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Voltage - Output (Min/Fixed)	3V	
Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25μA ~ 65μAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Voltage - Output (Max)	-	
Current - Quiescent (Iq)-Current - Supply (Max)1.25µA ~ 65µAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Voltage Dropout (Max)	-	
Current - Supply (Max)1.25μA ~ 65μAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Current - Output	150mA	
PSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Current - Quiescent (Iq)	-	
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Current - Supply (Max)	1.25µA ~ 65µA	
Protection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	PSRR	-	
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Control Features	Enable	
Mounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	
Package / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$	
Supplier Device Package TSOT-5	Mounting Type	Surface Mount	
	Package / Case	SOT-23-5 Thin, TSOT-23-5	
Report errors?	Supplier Device Package	TSOT-5	
			Report errors?

#### ADP160AUJZ-3.0-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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ADP160AUJZ-3.0-R7 Payment Methods





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