

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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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)	
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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	
PrivateFixedOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)1.25µA ~ 65µAPSRR-Control FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-ufo°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Series	-	
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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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