

ADP121-AUJZ30R7

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ADP121-AUJZ30R7 Information

	Part Number	ADP121-AUJZ30R7	
	Manufacturer	Analog Devices Inc.	6
www.tielenner.com	Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Lin	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
	Description	IC REG LINEAR 3V 150MA TSOT5	<u> </u>
	Package	SOT-23-5 Thin, TSOT-23-5	Ē
		For the pricing/inventory/lead time, please contact	Ľ
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	R

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.



ADP121-AUJZ30R7 Specifications

Analog Devices Inc. Manufacturer Analog Devices Inc. Description PMIC - Voltage Regulators - Linear Package SOT-23-5 Thin, TSOT-23-5 Series - Output Configuration Positive Output Configuration Positive Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 21µA ~ 40µA PSRR - Control Features Dover 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					
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageSOT-23-5 Thin, TSOT-23-5Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage - Output (Max)-Current - Output150mACurrent - Output21µA ~ 40µAPSRR-Control FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSuT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Manufacturer Part Number	ADP121-AUJZ30R7			
PMIC - Voltage Regulators - LinearPackageSOT-23-5 Thin, TSOT-23-5Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Output21μA ~ 40μACurrent - Supply (Max)21μA ~ 40μAPSRR-Control FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSuT-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)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Output (Max)-Current - Output (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)21µA ~ 40µAPSRR-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	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)21µA ~ 40µAPSRR-Control FeaturesFinableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating TemperatureSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-5	Package	SOT-23-5 Thin, TSOT-23-5			
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Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)21μA ~ 40μAPSRR-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)21μA ~ 40μAPSRR-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)21μA ~ 40μAPSRR-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)	-			
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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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$			
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?		

ADP121-AUJZ30R7 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.

ADP121-AUJZ30R7 Payment Methods



ADP121-AUJZ30R7 Shipping Methods



If you have any question about ADP121-AUJZ30R7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com