

# AP2120Z-3.3TRG1

Quote

#### AP2120Z-3.3TRG1 Information

WWW.Inelsener.com	Part Number	AP2120Z-3.3TRG1	
	Manufacturer	Diodes Incorporated	i i i i su
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
	Description	IC REG LINEAR 3.3V 150MA TO92	- 2247
	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
		For the pricing/inventory/lead time, please contact	E11273K
		us	
For Reference Only		Website: https://www.heisener.com	Degraat e
		E-mail: salesdept@heisener.com	Request a

## **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.



## AP2120Z-3.3TRG1 Specifications

Manufacturer Diodes Incorporated   Manufacturer Diodes Incorporated   Manufacturer Diodes Incorporated   Manufacturer PMIC - Voltage Regulators - Linear   Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)   Series -   Output Configuration Positive   Output Type Fixed   Number of Regulators 1   Voltage - Input (Max) 6V   Voltage - Output (Min/Fixed) 3,3V   Voltage - Output (Max) -   Voltage Dropout (Max) -   Voltage Dropout (Max) 0,5V @ 150mA   Current - Output 150mA   Current - Quiescent (Iq) -   Current - Quiescent (Iq) -   Current - Supply (Max) 50µA   PSRR 65dB (IkHz)   Control Features -   Protection Features Over Current   Operating Temperature 40°C ~ 85°C   Mounting Type Through Hole   Package / Case TO-926-3 (TO-926A) (Formed Leads)   Supplier Device Package TO-9		
CategoryIntegrated Cricuits (ICs)PAckagePMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dopout (Max)0.5V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)50µAPSRR65dB (IkHz)Control Features-Protection Features-Operating Temperature40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Manufacturer Part Number	AP2120Z-3.3TRG1
PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 150mACurrent - Output50µACurrent - Quiescent (Iq)-Current - Supply (Max)50µAPSRR65dB (IkHz)Control Features-Protection Features-Operating Temperature40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Manufacturer	Diodes Incorporated
PackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)50µAPSRR65dB (IkHz)Control Features-Protection Features-Protection Features-Mounting TypeHrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 150mACurrent - Output150mACurrent - Output50µACurrent - Supply (Max)50µAPSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-6 (TO-926AA) (Formed Leads)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 150mACurrent - Output150mACurrent - Output50µACurrent - Supply (Max)50µAPSRR65dB (1kHz)Control Features-Over Current0ver CurrentOperating Temperature40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-926 (TO-926 AA) (Formed Leads)	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Output TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)50µAPSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-926-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Series	-
Number of Regulators1Number of Regulators6VVoltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)50µAPSRR65dB (1kHz)Control Features-Protection Features-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Output Configuration	Positive
Voltage - Input (Max) 6V   Voltage - Output (Min/Fixed) 3.3V   Voltage - Output (Max) -   Voltage Dropout (Max) 0.5V @ 150mA   Current - Output 150mA   Current - Quiescent (Iq) -   Current - Supply (Max) 50µA   PSRR 65dB (1kHz)   Control Features -   Protection Features Over Current   Operating Temperature -40°C ~ 85°C   Mounting Type Through Hole   Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)   Supplier Device Package TO-92	Output Type	Fixed
Voltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)50µAPSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.5V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)50μAPSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Voltage - Input (Max)	6V
Voltage Dropout (Max)0.5V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)50μAPSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Voltage - Output (Min/Fixed)	3.3V
Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)50μAPSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)50μAPSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Voltage Dropout (Max)	0.5V @ 150mA
Current - Supply (Max)50μAPSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Current - Output	150mA
PSRR65dB (1kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Current - Quiescent (Iq)	-
Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Current - Supply (Max)	50μΑ
Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	PSRR	65dB (1kHz)
Operating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Control Features	-
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Protection Features	Over Current
Package / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Operating Temperature	-40°C ~ 85°C
Supplier Device Package TO-92	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Report errors'	Supplier Device Package	TO-92
		Report errors?

#### AP2120Z-3.3TRG1 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.

#### AP2120Z-3.3TRG1 Payment Methods



#### AP2120Z-3.3TRG1 Shipping Methods



If you have any question about AP2120Z-3.3TRG1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com