

LE50CZ-AP

LE50CZ-AP Information

WWW.Indisener.com	Part Number	LE50CZ-AP	
	Manufacturer	STMicroelectronics	- RSUR
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	- 22 - 21
	Description	IC REG LINEAR 5V 100MA TO92-3	- 3346 - 545
	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
		For the pricing/inventory/lead time, please contact	- EKANSO
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



LE50CZ-AP Specifications

Manufacturer STMicroelectronics Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Dutput Configuration Positive Dutput Configuration Fixed Voltage - Input (Max) 1 Voltage - Output (Max) 18V Voltage - Output (Max) - Voltage - Output (Max) - Voltage - Output (Max) 0.5V @ 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) ImA ~ 3mA SSR 76dB ~ 60dB (120Hz ~ 10kHz) Control Features - Protection Features Over Current, Over Temperature Au%C ~ 125°C Mounting Type Package / Case To-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3, TO-92-3 (TO-226AA) (Formed Leads)		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Package-Output ConfigurationPositiveDutput ConfigurationFixedDutput TypeFixedVoltage - Input (Max)1Voltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Protection Features-Portection FeaturesOver Current, Over TemperatureOperating Temperature440°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-92-3 (TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer Part Number	LE50CZ-AP
PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Package-Dutput ConfigurationPositiveDutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)18VVoltage - Output (Max)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Protection Features-Protection Features-Operating Temperature40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-92-3 (TO-92-3 (TO-926AA) (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer	STMicroelectronics
PackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Output ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)I8VVoltage - Output (Min/Fixed)SVVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)1mA ~ 3mAPSR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection Features-Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Category	Integrated Circuits (ICs)
Series-Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)18VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 100mAVoltage Dropout (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Protection Features-Protection Features-Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-6 (TO-226AA) (Formed Leads)		PMIC - Voltage Regulators - Linear
Durbur Positive Durbur Type Fixed Durbur Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage - Output (Max) 0.5V @ 100mA Current - Output 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 1mA ~ 3mA PSRR 76dB ~ 60dB (120Hz ~ 10kHz) Control Features - Operating Temperature - Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-923. (TO-92.3 (TO-226AA) (Formed Leads)	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Dutput TypeFixedNumber of Regulators1Voltage of Regulators18VVoltage - Input (Max)5VVoltage - Output (Min/Fixed)-Voltage - Output (Max).5V @ 100mAVoltage Dropout (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-926-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Series	-
Number of Regulators1Voltage - Input (Max)18VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)1mA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection Features-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Output Configuration	Positive
Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 100mA Current - Output 100mA Current - Output (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) ImA ~ 3mA PSRR 76dB ~ 60dB (120Hz ~ 10kHz) Protection Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-9263, TO-926AA) (Formed Leads) Supplier Device Package TO-92-3	Output Type	Fixed
Voltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection Features-Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Voltage - Input (Max)	18V
Voltage Dropout (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Voltage - Output (Min/Fixed)	5V
Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)1mA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Voltage Dropout (Max)	0.5V @ 100mA
Current - Supply (Max)ImA ~ 3mAPSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Current - Output	100mA
PSRR76dB ~ 60dB (120Hz ~ 10kHz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Current - Quiescent (Iq)	-
Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Current - Supply (Max)	1mA ~ 3mA
Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	PSRR	76dB ~ 60dB (120Hz ~ 10kHz)
Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Control Features	-
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Protection Features	Over Current, Over Temperature
Package / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Report errors	Supplier Device Package	TO-92-3
		Report errors

LE50CZ-AP 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

Service Guarantees

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

LE50CZ-AP Payment Methods WIRE Rear Rear Rear Rear Methods LE50CZ-AP Shipping Methods EE50CZ-AP Shipping Methods EE50CZ-AP Shipping Methods EE50CZ-AP Shipping Methods

If you have any question about LE50CZ-AP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com