

LP2950ACZ-5.0 Information



For Reference Only

Part Number LP2950ACZ-5.0

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 5V 100MA TO92-3 **Package** TO-226-3, TO-92-3 (TO-226AA)

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

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.









LP2950ACZ-5.0 Specifications

Manufacturer Part NumberLP2950ACZ-5.0ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.45V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)120µA ~ 12mA	•	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-226-3, TO-92-3 (TO-226AA) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) SV Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Integrated Circuits (ICs) PMIC - Voltage Regulators 1 Vol-226-3, TO-92-3 (TO-226AA) Series - VO-226-3, TO-92-3 (TO-226AA) Series - Voltage Input (Max) - Voltage Input (Max) - Voltage Output (Max) - Voltage Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) - Voltage Input (Max) - Voltage Input (Max) - Voltage Output (Max) - Voltage Dropout (Max) -	Manufacturer Part Number	LP2950ACZ-5.0
Package TO-226-3, TO-92-3 (TO-226AA) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.45V @ 100mA Current - Output Current - Quiescent (Iq) -	Manufacturer	ON Semiconductor
Package TO-226-3, TO-92-3 (TO-226AA) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.45V @ 100mA Current - Output (Iq) -	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.45V @ 100mA Current - Output Current - Quiescent (Iq) - Output (Iquiescent (Iquiesc		PMIC - Voltage Regulators - Linear
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Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.45V @ 100mA Current - Output Current - Quiescent (Iq) -	Series	-
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) 1 1 1 1 1 1 1 1 1 1 1 1 1	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) 30V 5V	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) 5V	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq)	Voltage - Input (Max)	30V
Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) 0.45V @ 100mA 100mA -	Voltage - Output (Min/Fixed)	5V
Current - Output 100mA Current - Quiescent (Iq) -	Voltage - Output (Max)	-
Current - Quiescent (Iq)	Voltage Dropout (Max)	0.45V @ 100mA
	Current - Output	100mA
Current - Supply (Max) 120µA ~ 12mA	Current - Quiescent (Iq)	-
	Current - Supply (Max)	$120\mu\text{A} \sim 12\text{mA}$
PSRR -	PSRR	-
Control Features -	Control Features	-
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case TO-226-3, TO-92-3 (TO-226AA)	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package TO-92-3	Supplier Device Package	TO-92-3
Report errors?		Report errors?

LP2950ACZ-5.0 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.

LP2950ACZ-5.0 Payment Methods





















LP2950ACZ-5.0 Shipping Methods













If you have any question about LP2950ACZ-5.0, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com