



LP2951ACD-3.0 Information



For Reference Only

Part Number LP2951ACD-3.0

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR 3V 100MA 8SOIC**Package**8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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LP2951ACD-3.0 Specifications

Manufacturer Part Number LP2951ACD-3.0 Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.45V @ 100mA Current - Output 100mA Current - Supply (Max) 120μA ~ 12mA PSRR - Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.45V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)120μA ~ 12mAPSRR-Control Features-Operating Temperature-0ver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
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Voltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.45V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)120μA ~ 12mAPSRR-Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 120μA ~ 12mA PSRR - Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Input (Max)	30V
Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features - Control Features Over Current, Over Temperature Operating Temperature Operating Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Output (Min/Fixed)	3V
Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case 8-SOIC 100mA - 120μA ~ 12mA - 20μA ~ 12m	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) 120μA ~ 12mA PSRR - Control Features - Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage Dropout (Max)	0.45V @ 100mA
Current - Supply (Max) PSRR - Control Features - Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Output	100mA
PSRR - Control Features - Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Quiescent (Iq)	-
Control Features - Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply (Max)	120μA ~ 12mA
Protection Features Over Current, Over Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90 \text{mm Width})$ Supplier Device Package $8-\text{SOIC}$	PSRR	-
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Control Features	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Protection Features	Over Current, Over Temperature
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

LP2951ACD-3.0 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.

LP2951ACD-3.0 Payment Methods





















LP2951ACD-3.0 Shipping Methods













If you have any question about LP2951ACD-3.0, please do not hesitate to contact us!

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