



#### **LP2951CM Information**



For Reference Only

Part Number LP2951CM

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN POS ADJ 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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# **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.









### **LP2951CM Specifications**

Manufacturer Part Number         LP2951CM           Manufacturer         Fairchild/ON Semiconductor           Category         Integrated Circuits (ICs)           Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Output Configuration         Positive           Output Type         Adjustable (Fixed)           Number of Regulators         1           Voltage - Input (Max)         30V           Voltage - Output (Min/Fixed)         1.26V (5V)           Voltage - Output (Max)         29.4V           Voltage Dropout (Max)         0.6V @ 100mA           Current - Output         100mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         140μA ~ 7mA           PSRR         -           Control Features         Enable           Protection Features         Over Temperature, Short Circuit           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         8-SOLC (0.154", 3.90mm Width)	== => 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Output Configuration         Positive           Output Type         Adjustable (Fixed)           Number of Regulators         1           Voltage - Input (Max)         30V           Voltage - Output (Min/Fixed)         1.26V (5V)           Voltage - Output (Max)         29.4V           Voltage Dropout (Max)         0.6V @ 100mA           Current - Output         100mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         140μA ~ 7mA           PSRR         -           Control Features         Enable           Protection Features         Over Temperature, Short Circuit           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	LP2951CM
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Voltage - Output (Min/Fixed)  Voltage - Output (Max)  29.4V  Voltage Dropout (Max)  0.6V @ 100mA  Current - Output  100mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  - Control Features  Protection Features  Over Temperature, Short Circuit  Operating Temperature  Package / Case  8-SOIC (0.154", 3.90mm Width)	Number of Regulators	1
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Current - Quiescent (Iq) -	Voltage Dropout (Max)	0.6V @ 100mA
Current - Supply (Max) $140\mu A \sim 7mA$ $PSRR \qquad -$ $Control Features \qquad Enable$ $Protection Features \qquad Over Temperature, Short Circuit$ $Operating Temperature \qquad -40^{\circ}C \sim 125^{\circ}C$ $Mounting Type \qquad Surface Mount$ $Package / Case \qquad 8-SOIC (0.154", 3.90mm Width)$	Current - Output	100mA
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Control Features Enable  Protection Features Over Temperature, Short Circuit  -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Supply (Max)	$140\mu A \sim 7mA$
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Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)	Control Features	Enable
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Protection Features	Over Temperature, Short Circuit
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
0.000	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors?		Report errors?

#### **LP2951CM 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.

### **LP2951CM Payment Methods**



















## **LP2951CM Shipping Methods**













If you have any question about LP2951CM, please do not hesitate to contact us!

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