

LP2951-02BM Information

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For Reference Only

Part Number LP2951-02BM

Manufacturer Microchip Technology

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

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LP2951-02BM Specifications

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) 1.24V (5V) Voltage - Output (Max) 29V Voltage Dropout (Max) 0.6V @ 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 150μA ~ 14mA PSRR - Control Features Enable, Error Flag Protection Features - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount		
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Output TypeAdjustable (Fixed)Number of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)1.24V (5V)Voltage - Output (Max)29VVoltage Dropout (Max)0.6V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)150μA ~ 14mAPSRR-Control FeaturesEnable, Error FlagProtection Features-Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	-
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Voltage - Output (Max) Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features - 40°C ~ 125°C Mounting 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 Enable, Error Flag Protection Features -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Output (Min/Fixed)	1.24V (5V)
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Protection Features Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC 100mA -	Voltage - Output (Max)	29V
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Current - Supply (Max) 150μA ~ 14mA PSRR - Control Features Enable, Error Flag Protection Features - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Output	100mA
PSRR Control Features Enable, Error Flag Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Quiescent (Iq)	-
Control Features Enable, Error Flag Protection Features - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Supply (Max)	$150\mu\text{A} \sim 14\text{mA}$
Protection Features - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-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	Enable, Error Flag
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Protection Features	-
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?

LP2951-02BM 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.

LP2951-02BM Payment Methods



















LP2951-02BM Shipping Methods













If you have any question about LP2951-02BM, please do not hesitate to contact us!

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