

LP3891EMRX-1.8 Information


For Reference Only

Part Number [LP3891EMRX-1.8](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN 1.8V 800MA 8SOPWRPAD
Package 8-PowerSOIC (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.


LP3891EMRX-1.8 Specifications

Manufacturer Part Number	LP3891EMRX-1.8
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-PowerSOIC (0.154", 3.90mm Width)
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.43V @ 800mA
Current - Output	800mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	30µA ~ 8mA
PSRR	80dB ~ 65dB (120Hz ~ 1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-PowerSOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO PowerPad

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LP3891EMRX-1.8 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.

LP3891EMRX-1.8 Payment Methods



LP3891EMRX-1.8 Shipping Methods



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