

### LM2940T-8.0 Information



For Reference Only

Part Number LM2940T-8.0

Manufacturer Texas Instruments

Category Integrated Circuits

Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 8V 1A TO220-3

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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



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# LM2940T-8.0 Specifications

Manufacturer Part Number         LM2940T-8.0           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Package         TO-220-3           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         26V           Voltage - Output (Min/Fixed)         8V           Voltage - Output (Max)         -           Voltage Dropout (Max)         1V @ 1A           Current - Output         1A           Current - Quiescent (Iq)         -           Current - Supply (Max)         10mA ~ 15mA           PSRR         66dB (120Hz)           Control Features         -           Protection Features         Over Current, Over Temperature, Reverse Polarity, Short Circuit           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         TO-220-3           Supplier Device Package         TO-220-3	•		
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         TO-220-3           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         26V           Voltage - Output (Min/Fixed)         8V           Voltage - Output (Max)         -           Voltage - Output (Max)         1V @ 1A           Current - Output         1A           Current - Output         1A           Current - Quiescent (Iq)         -           Current - Supply (Max)         10mA ~ 15mA           PSRR         66dB (120Hz)           Control Features         -           Protection Features         Over Current, Over Temperature, Reverse Polarity, Short Circuit           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         TO-220-3	Manufacturer Part Number	LM2940T-8.0	
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Protection Features Over Current, Over Temperature, Reverse Polarity, Short Circuit Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole Package / Case TO-220-3	PSRR	66dB (120Hz)	
Operating Temperature -40°C ~ 125°C  Mounting Type Through Hole  Package / Case TO-220-3	Control Features	-	
Mounting Type Through Hole Package / Case TO-220-3	Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	
Package / Case TO-220-3	Operating Temperature	-40°C ~ 125°C	
-	Mounting Type	Through Hole	
Supplier Device Package TO-220-3	Package / Case	TO-220-3	
	Supplier Device Package	TO-220-3	
Report errors?			Report errors?

#### LM2940T-8.0 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.

## LM2940T-8.0 Payment Methods



















## LM2940T-8.0 Shipping Methods













If you have any question about LM2940T-8.0, please do not hesitate to contact us!

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