

### LP5996SD-3030 Information



For Reference Only

Part Number LP5996SD-3030

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN 3V 150MA/300MA 10SON

Package 10-WFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

## **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.









# LP5996SD-3030 Specifications

Manufacturer Part Number	LP5996SD-3030	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	10-WFDFN Exposed Pad	
Series	-	
Output Configuration	Positive	
Output Type	Fixed	
Number of Regulators	2	
Voltage - Input (Max)	6V	
Voltage - Output (Min/Fixed)	3V	
Voltage - Output (Max)	-	
Voltage Dropout (Max)	0.22V @ 150mA, 0.55V @ 300mA	
Current - Output	150mA, 300mA	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	110μΑ ~ 170μΑ	
PSRR	58dB ~ 45dB, 70dB ~ 60dB (1kHz ~ 20kHz)	
Control Features	Enable	
Protection Features	Over Temperature, Short Circuit	
Operating Temperature	-40°C ~ 85°C	
Mounting Type	Surface Mount	
Package / Case	10-WFDFN Exposed Pad	
Supplier Device Package	10-SON (3x3)	
		Report errors?

#### LP5996SD-3030 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.

## LP5996SD-3030 Payment Methods



















## LP5996SD-3030 Shipping Methods













If you have any question about LP5996SD-3030, please do not hesitate to contact us!

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